

## Dear Air Show Sponsor,

The 2007 Blue Angels are extremely excited to have the opportunity to perform in your area. Our primary focus after our months of preparation and training is to demonstrate the teamwork and professionalism of Navy and Marine Corps aviation to the members of your community. With approximately 70 air shows at 35 different locations planned for the 2007 season, we will be traveling throughout the United States every week from March until mid-November.

The Blue Angels' primary mission is to inspire young men and women to serve their country in the United States Navy and Marine Corps. Your assistance in providing support to local Navy and Marine recruiters is greatly appreciated. Their requirements are outlined on page 23.

This 2007 Blue Angels Support Manual is a compilation of 60 years of air show experience. The exacting nature of some of the requirements is best understood in the context of providing absolutely the finest military aviation demonstration week-in and week-out. The tradition of Blue Angel excellence and safety is a direct result of the standardization necessary at air show sites worldwide. MAJ Nathan Miller, USMC, Blue Angel #7, and LT Dan McShane, USN, Blue Angel #8, will maintain close coordination between our team and your air show committee. They will strive to be flexible in particular support areas, and will always be receptive to innovative operational ideas. With a very small staff and many air shows to plan, I cannot overstate the importance of a productive "winter visit" with your committee and FAA representative. In the months following, our Assistant Events Coordinators, Petty Officer Jenice Vitale and Petty Officer Natasha Battle will be your direct liaison to assist you in completing all air show requirements.

As we enter our 61<sup>st</sup> season, the 2007 Blue Angels are dedicated to a successful air show and a memorable event for your community. Best wishes during your months of preparation.

Sincerely,

KEVIN MANNIX Commander, U.S. Navy Commanding Officer

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#### I. INTRODUCTION

- A. Air Show Coordinators and Air Show Committees should use the Support Manual for the planning, support and follow-up of a Blue Angels flight demonstration. This support manual represents 60 years of experience. The requirements outlined throughout this manual have been thoroughly reviewed and validated. Strict compliance is critical for the smooth execution of a Blue Angels air show. The checklists in this manual are identical to those used by the Assistant Events Coordinators to coordinate your flight demonstration. Timely completion of all checklist items is critical for mission success. Pre-show planning should begin at least four to six months prior to the scheduled event.
- 1. PRE-SHOW PLANNING AND COORDINATION: Stay in regular communication with the Blue Angels Assistant Events Coordinators. No problem is too small to address. You should know that the team is coordinating 35 shows simultaneously. Small problems that could have been easily fixed early can become serious issues on arrival day.
- a. LT Dan McShane, YN1 Jenice Vitale, and YN2 Natasha Battle will provide the assistance you require concerning every facet of a Blue Angels flight demonstration. The Commanding Officer authorizes LT McShane to make **final** decisions concerning demonstration schedules. Your first contact with the Events Coordinator, LT McShane, will be during his visit during the winter months prior to our demonstration season. **During this "Winter Visit,"** the Events Coordinator, accompanied by the Narrator, will visit prospective show sites to:
  - 1. Determine the feasibility of safely conducting a Blue Angels flight demonstration at your show site.
  - 2. Brief air show personnel.
- 3. Discuss waivers, FAA regulations, weather minimums, and air show maneuvers with the FAA Inspector/Monitor assigned to your air show.
- \*\*Please invite your Navy recruiting district Commanding Officer to attend. Planning after the winter visits will be done directly with the Assistant Events Coordinators, YN1 Vitale, or YN2 Battle.
  - 2. SQUADRON ADDRESSES AND PHONE NUMBERS:
    - a. Mailing Address: Navy Flight Demonstration Squadron

Attn: Events Coordinator's Office 390 San Carlos Road, Suite A Pensacola, FL 32508-5508

b. Blue Angels phone numbers in Pensacola, FL:

 Events Coordinator: (850) 452-2585
 Events Extension List

 DSN: 922-2585
 LT McShane
 X3118

 Fax: 850-452-2790
 YN1 Vitale
 X3164

 YN2 Battle
 X3156

El Centro, CA (January - March):

(a) Mailing Address: Navy Flight Demonstration Squadron

Attn: Events Coordinator's Office

1605 Third Street Hangar 5 Bldg 229

NAF El Centro, CA 92243-5001

Emails:

LT McShane: daniel.mcshane@navy.mil YN1 Vitale: jenice.vitale@navy.mil YN2 Battle: natasha.battle@navy.mil

Events Coordinator: (760) 339-2543

DSN: 658-8543 Fax: 760-339-2564

3. Website to download electronic copy of 2007 Blue Angels Support Manual:

https://www.blueangels.navy.mil/airshows

- 3. GENERAL INFORMATION: The following information is included so you may better understand how The Blue Angels operate:
- a. BLUE ANGELS ARRIVAL/BREAK PROCEDURES: The Blue Angels' landing pattern begins at a minimum of 200 feet over the approach end of the runway. At mid-field, the entire formation, one jet at a time, will pitch up and outboard to the downwind. Brief your control tower personnel that this is non-aerobatic and does not require a waiver. The Blue Angels are authorized to use this pattern and will use it on all VFR flight terminations. When returning from remote air show locations with possible low fuel, or on transit from home base, this pattern allows six jets to land in the most expeditious manner and reduces airspace congestion.
- b. CIRCLE AND ARRIVAL (AIRFIELD/AIRSPACE/SHOWSITE ORIENTATION) MANEUVERS: Upon initial arrival over the show site, aerobatic maneuvers from the show sequence will be performed over the show line. As a minimum, plan a three-hour closure of your airfield or demonstration site during circle and arrival maneuvers and subsequent practice (usually on the Thursday prior to the show with the third hour planned for practice). These maneuvers are required to allow the pilots to familiarize themselves with the show line and surrounding geography. The pilots will spend two hours circling the airfield in order to pick out ground reference points. Once the pilots are satisfied with their ground reference points, they will fly some maneuver profiles which will be fully aerobatic requiring a sterile aerodynamic box, wavered airspace, and TFR. This is required for a safe air show. The third hour will be used for a practice demonstration. A one-hour break after the first two hours should be built into the schedule, followed by the third and final hour. This facilitates arrivals and departures at your show site as well as time for our maintenance personnel to prepare the jets for their last flight of the day. A Federal Aviation Administration (FAA) waiver is required for performing circle and arrival maneuvers. The waiver must cover all three hours of practice (Reminder - We require a 1 hour maintenance break between the second and third hour). Procedures for obtaining this FAA waiver are outlined in Appendix (I). Please note that all roads within the aerobatic box and all airfields within 5 nautical miles must be closed per FAA regulations. In addition all buildings within the aerobatic box also need to be evacuated with the exception of essential personnel (i.e. tower personnel). Ensure our Events Coordinator is aware of commercial traffic that will be arriving or departing from the airfield during our 3 hour block of flying time. We ask that these arrivals and departures be deconflicted. For the three-hour block, certain allowances can be made to defer flights with airline arrivals and departures. All three hours may be scheduled separately, but only as a **last resort** to coordinate the airfield schedule with no other options.
- c. PRACTICE SHOW: The practice show is a rehearsal of the demonstration routine, and is normally performed during the last hour of circle and arrival maneuvers (normally Thursday) and on the day preceding the officially scheduled show (normally Friday). The Friday practice show is primarily for the benefit of military and family members, special needs groups (Make-a-Wish), veterans, and recruiters. Recruiters also have priority on regular show days and play a part in the Team's scheduling plan. All practice shows and arrival maneuvers are flown at the discretion of the Commanding Officer, Navy Flight Demonstration Squadron. A two-hour FAA waiver and sanitized airspace is required for each practice show (normally Friday).
- d. BLUE ANGELS FLIGHT DEMONSTRATION: A flight demonstration consists of a series of aerobatic maneuvers flown in a definite and prescribed sequence by six F/A-18 aircraft and our C-130 aircraft. One-hour and 30 minutes are required for a complete demonstration. A **two-hour** FAA waiver and sanitized airspace is required for each Flight Demonstration (normally Saturday and Sunday).
- e. SCHEDULING: When scheduling circle and arrival maneuvers, the practice show, and flight demonstrations, do not deviate more than ONE HOUR from the show start times each day. For example, if Saturday and Sunday demonstrations are scheduled for 1400, then Friday's practice show should be scheduled no earlier than 1300 and no later than 1500, and the third hour of Thursday's circle and arrival maneuvers (reserved for a practice show) should also start no earlier than 1300 and no later than 1500. This requirement is due to sun angle consistency.
- 1. All practice shows and flight demonstrations should be scheduled to start at least 3 hours prior to sunset, but not later than 1500 local time, (NLT 1400 if show is after reversion to standard time in the fall) because of visibility problems created by low sun angles in the late afternoon.

f. TEMPORARY FLIGHT RESTRICTION (TFR): A TFR is required to increase the level of safety for the
demonstration team and spectators attending practice or show demonstrations. Show sites can coordinate a TFR
through your local Tower Supervisor, approach control, and regional TRACON. A message is sent out in January 2007
to notify Washington FAA as well as AOPA members of the schedule and waiver days. All practice and demonstration
waiver times must be inclusive of the TFR. Below is an example of a NOTAM with the TFR included:

1. "FLIGHT R	ESTRICTION	IS	(L(	OCATION/NAME OF	AIRSHOW):
EFFECTIVE		(LOCAL TIMES). DLY		_ (DAY OF WEEK/D	DD/MMM/YYYY)
UNTIL	(DAY	OF WEEK/DDD/MMM/YY	YY). PURSUANT 7	TO CFR SECTION 9	1.137A(3),
TEMPORARY FLIGHT	RESTRICTIO	NS ARE IN EFFECT WIT	HIN A 5 NAUTICA	L MILE RADIUS OF	SHOW CENTER
/	(LAT/LONG)	SURFACE TO 15000 FEI	ET AGL	(LOCATION	N) APPROACH
CONTROL, TELEPHOI	NE	, IS IN CHARGE OF T	HE OPERATION.		(FAA COORD
FACILITY), TELEPHON	NE	, IS THE FAA COORD	INATION FACILIT'	Y. WIE UFN."	

- 4. AREAS OF CONCERN: Within 120 days of your air show, the Assistant Events Coordinators will contact you to review the enclosed Support Manual appendices and establish plans to complete them on time.
- a. Appendix (A) is the Due Date Checklist. Sample checklists that need to be submitted can be obtained in Appendices (B) through (U). Please use the online Adobe versions available for download. Submit each checklist on or before the due dates for your event via fax, mail, or email.

#### II. PRESEASON VISIT CHECKLIST (APPENDIX B)

A. Mail, fax, or email the Preseason Visit Checklist **no later than three weeks** prior to the Events Coordinator and Narrator's arrival. Use the following information to correctly complete the preseason visit checklist.

#### 1. GENERAL INFORMATION

- a. Show Site/Time: Actual town and time zone where demonstration will occur. Please annotate time zone changes that may occur during our stay.
- b. Airfield and demonstration date: Airfield name and three-letter identifier for the intended demonstration site or the airfield that the Blue Angels will stage from.
- c. Remote Demonstration Site: Actual location for your demonstration, if not at designated airfield (lake front, river, fairgrounds, etc.).
  - d. Date of your preseason visit.
  - e. Arrival, meeting, and departure times for the Narrator and Events Coordinator.
- f. Brief Room: Building and room number along with phone number where the preseason meeting will take place. This meeting should be held in the **same** brief room the pilots will use during the air show. The Narrator and Events Coordinator will have a Power Point presentation. **Please have a computer with Microsoft Office 97/2000** and compatible laptop projector. It should be CD-Rom and/or USB capable. Notify the Blue Angel Events office if not available.
- h. Air Show Coordinator: Name, phone number (including autovon/DSN if applicable), and complete mailing address for the primary Air Show Coordinator. Home phone number (and cell phone, if applicable) is also required to handle any last minute issues that may arise after working hours.

#### 2. LOGISTICS

- a. Fuel: Type of fuel, quantity, form of payment, cost and company fuel will be purchased from. A Fuel Checklist (Appendix (C)) is included for civilian demonstration sites. Please include all requested information for all of Fixed Base Operators (FBO's) in your area. Fuel must be readily available upon request.
- b. Hangar Space: (F/A-18 wing span 38', height 16', length 56') The #7 Aircraft must be hangared overnight if the forecast temperature is below 40 degrees Fahrenheit, or inclement weather is forecasted (i.e., snow, ice, hail, or heavy rain). The aircraft will not be moved unless supervised by Blue Angel #7 or #8. The hangar must be vacant upon our arrival. The air show sponsor is responsible for the security of the aircraft, and obtaining a tow bar and tractor that is compatible with the F/A-18. (See tow tractor/tow bar descriptions in Chapter IV).
- c. Foreign Object Debris (FOD) Conditions: Due to the vacuum effect of the F/A-18 engines, you must ensure that all surfaces (runways, taxiways, and ramps) are swept thoroughly prior to #7 and #8 arrival.
- d. #7 Aircraft (A/C) Parking: The **exact location**, GPS derived, (lat/long and description) of parking for the #7 A/C during the preseason visit.
- e. Local Air Guard Unit or Air Force Unit Point of Contact (POC): Include unit name, POC, phone number, and address for the unit responsible for maintenance gear support.
- f. Fixed Base Operator (FBO): This information is required for acquiring fuel at civilian show sites for the preseason visit only. If a government contract is available, this FBO must be used. Appendix C must be received **for all** FBO's at your show site for the scheduled air show.
- g. Hotel Accommodations: The Narrator and Events Coordinator will attempt to use the proposed accommodations for the Blue Angels during the air show. If not an overnight stay, the Events Coordinator and Narrator will need to visit the proposed hotel prior to departure.
- h. Transportation: When the Narrator and Events Coordinator stay overnight, one vehicle must be provided for the duration of their visit.

#### 3. OPERATIONS

- a. Requirements for latitude and longitude: The exact GPS derived latitude and longitude of show center point, (on the showline, not the trailer), accurate to the nearest **second** are required. Example. N 30 31' 12", W 89 30' 54". This information must be accurate due to the high cost of airfield photo missions. Additionally, we will need exact latitude and longitude for our jet parking area for arrival and show parking, C-130 arrival, JATO parking, and #7 spare parking. We use these coordinates in our inertial navigation systems. All latitude and longitude coordinates must be accurate to the NEAREST SECOND. Format must be in degrees/minutes/seconds, NOT IN DECIMAL FORMAT.
- b. Blue Print Quality AUTOCAD Diagram: A scaled diagram (1"=200'-400') of the airfield or waterway indicating show line, show line headings, magnetic variation, center point, crowd line, VIP seating, static displays, C-130 parking, #7 jet parking, jets 1 through 6 parking, the brief room, and the maintenance hangar. This chart must be drawn to scale and have the proper scale annotated on the chart. Examples of the show line and crowd line requirements are included in Appendix (G). Quality and accuracy are imperative. Please have a game plan and chart designed prior to the Narrator and Events Coordinator's winter visit. If at all possible, AUTOCAD format works best with runway and taxiway widths.
- 1) For a show being flown over water, a waterway chart is required with the show line, center point boat and crowd right boat (right of center point as viewed by a spectator) depicted with a high degree of detail, accuracy and scaling. Center point must be annotated in latitude/longitude (degrees/minutes/seconds).
- 2) In an over water or remote show, an airfield diagram is also required for the take-off and landing field the team will use. Indicate aircraft parking for #7 jet, C-130, #1-6 jets, the briefing room, and the maintenance hangar on the diagram.
- 3) In addition, a Jeppesen approach plate airfield diagram is necessary for many of the smaller airfields that host demonstrations (contact the Events Office early).
- c. U.S. Geological Survey Chart (Quadrangle Chart): This chart is required for the FAA brief during our preseason visit. The Quadrangle Chart is 1 to 24,000 scale with a 5NM radius from show center point. If you have difficulty locating a Quadrangle Chart please contact the Department of the Interior in Reston, Virginia. Phone: 1-888-275-8747.
- d. When the show site is at a military base, we will request phone and fax numbers, to include DSN numbers for Base Operations and Weather.
  - e. The Blue Angels will also need the name and phone number of the nearest Flight Service Station.
  - f. Frequencies: Please provide VHF and UHF frequencies for areas annotated on the checklist.

### 4. MANDATORY ATTENDEES FOR THE PRE-SEASON VISIT

- a. The personnel listed below and in Appendix (B) must attend the Pre-season visit. The Narrator and Events Coordinator can resolve any questions your committee may have regarding the support of a Blue Angels Flight Demonstration.
- 1. Air Show Coordinator
- 2. Blue Angels Liaison
- 3. FAA Monitor
- 4. Maintenance Support Point of Contact
- 5. Security Chief
- 6. Crash Crew Chief
- 7. Publicity Coordinator
- 8. Airfield Manager/Operations Officer
- 9. U.S. Coast Guard Representative (if applicable)
- 10. Hotel/Motel Manager

- 11. Civilian Police Escort
- 12. Medical Point of Contact
- 13. Recruiting District Commanding Officer and Local Navy Recruiter
- 14. Marine Corps Recruiting Representative
- 15. Airfield Tower Supervisor
- 16. Fuel Point of Contact
- 17. Transportation Point of Contact

b. The Air Show Coordinator must ensure that the FAA Representative from the Flight Services District Office (FSDO) who will monitor your show is present at the pre-season meeting. The importance of this FSDO representative's attendance at the pre-season meeting cannot be overstated. Several problems relating to the waiver, airspace, or specific scheduling requirements can be avoided by FSDO attendance at the winter visit.

#### III. PERSONNEL SUPPORT

- A. This chapter describes the requirements for supporting Blue Angels personnel on the road. The Personnel Support Checklist (Appendix (D)) will help you consolidate the information requested in this chapter. This checklist must be submitted to the Blue Angels Assistant Events Coordinator **90 days** prior to the team's arrival at your showsite.
- 1. HOTEL ACCOMMODATIONS: Navy Flight Demonstration Squadron personnel spend more than 250 days per year away from their home base in Pensacola, Florida. For this reason, the team appreciates optimum accommodations conducive to a productive yet relaxing environment commensurate with the local maximum military per diem rate.
- a. We require 65 single and 5 double rooms as a rule at each show site for air shows before October (however, show-sites may vary). After October, an additional 8 single rooms for new Officers will be required. If 70 rooms are not available, contact the Assistant Events Coordinator for alternative modes of billeting. Please seek quality accommodations at the authorized DoD military per diem rate for your area. Please the Blue Angels Assistant Events Coordinator for your area's DoD military per diem rate. **The air show sponsor is responsible for funding any cost above the DoD military per diem rate including all taxes and incidentals (e.g. parking fees).** The air show coordinator must send a letter to the Events Coordinator's Office within **90 days** of the air show stating the supplemental amounts will be paid by the air show. The squadron requires a confirmation letter or contract from the hotel point of contact including the following information:
  - 1. The number and types of rooms.
  - Room rates
  - 3. An agreement that each double will have two people that need to be individually billed for half the double rate.
  - 4. Check cashing available for at least \$50.00 per day.
  - 5. Key releasing policy.
  - 6. Itemized room receipts.
  - 7. If Tax Exempt Form is accepted.

Forward this confirmation letter to the Events Coordinator's Office **90** days prior to the arrival of the team. It is the responsibility of the Events Coordinator to sign all hotel contracts after you have negotiated costs. The air show coordinator is not authorized to sign any contracts on behalf of the Blue Angels. All requirements will be delineated in an official Request for Proposal to be sent out in January/February 2007.

- b. Rooming List: The Blue Angel Events office will provide a rooming list to the hotel approximately three weeks prior to Narrator's arrival. This list will have approximately 15 names with asterisks. Preferably, these individuals should be placed in **non-smoking rooms** in a **separate section** of the hotel, without sacrificing room quality and with upgrades if available.
- c. Blue Angels Guests: Guests will be annotated on our rooming list by the day of check-in and check-out beside their name. **GUEST ROOMS WILL NOT BE GUARANTEED BY THE NARRATOR. THE NARRATOR ONLY GUARANTEES TEAM MEMBER ROOMS.** Only the Events Coordinators Office will make reservations for guests. All requests made directly with the hotel are **NOT** endorsed by the Blue Angels. Guests will guarantee their own rooms. Blue Angel #7 and #8 are the only individuals authorized to make changes to room assignments and/or amenities.
- d. Key Policy: The Narrator pre-registers the entire squadron and accepts delivery of all room keys for **TEAM MEMBERS ONLY** at 0730 the morning the squadron arrives at your show site. If this is not possible, the keys, with a complete rooming list, should be delivered to the Blue Angel briefing room prior to 1300. He will guarantee all Team members' rooms (not guests) and sign for all keys. **The Narrator will not release any keys until he has verified with our hotel liaison that all rooms are vacant.** Unused keys will be returned to the hotel. The Narrator cannot pick-up keys later in the day because of required arrival coordination at the airfield. When the keys are turned over to the Narrator, all televisions, telephones, etc. that would normally be turned on during check in, should be done at that time. Due to our late afternoon show schedules, the team should be scheduled for late checkout (1400) on day of departure.
- e. Checkout Per U.S Navy administrative procedures for liquidation of travel claims, please provide a **zero balance** on all receipts with **original receipts** given to each team member.
- 2. TRANSPORTATION: The squadron needs a minimum number of vehicles as outlined below to successfully conduct business at your showsite.

Minimum vehicle requirements: 30 - Standard trip (Before 1 Oct)

34 - Standard trip (After 1 Oct or a long show before 1 Oct)

38 - Long trip (After 1 Oct)

#### 1. FULL SIZE 4-DOOR SEDANS

- a. 18 Standard show before 1 Oct
- b. 22 Standard show after 1 OCT or long show before 1 OCT
- c. 26 Standard show after 1 OCT
- 2. **10** mini and/or passenger vans with bench seats.
- 3. **ONE** 15-passenger van.
- 4. **ONE** six-passenger **4-door**, **8' bed**, crew cab pick-up without canopy and without toolbox (completely empty bed) to be used for maintenance, oil, fluids, and dirty parts. If the vehicle is new or conditions warrant, we recommend that the cargo bay be lined. **This requirement is a necessity and cannot be substituted.**
- 5. One additional 15-passenger van or bus is required in the event that your parking plan includes our 6 jets being parked further than ¼ mile away from the VIP area (Remote parking). This will assist us in the transport of VIP's for photo session.
- 6. **Remote show-sites -** An additional pickup truck is required for equipment transportation to and from centerpoint. This truck is in addition to the minimum vehicle requirements. An additional 15-passenger van is required for VIP driving.
- a. Two vehicles will be required for the Narrator's use upon arrival. **The remainder of the vehicles must be staged no later than 0800 the day the Team arrives** (1600 on day Narrator arrives is preferred).
- b. Park all vehicles on the ramp near the designated parking area for the C-130 to facilitate aircraft-to-automobile off-loading. Keys should be placed inside the vehicle's visor.
- c. All vehicles must have access to the ramp area and flight line. Our #7 Crew Chief will affix "Blue Angels Official Car" stickers on each vehicle. **These stickers should be allowed to function as an "All Access" flight-line pass.**
- d. All vehicles must have at least a half-full tank of gasoline and will be returned the same way. The team cannot use vehicles with mileage limitations. Please include local area maps with the hotel(s) and athletic facility clearly annotated.
- e. Insurance is the responsibility of the air show sponsor or car dealer. If cars are being rented, the air show sponsor must sign for them before they are turned over to our Narrator. Team members are not authorized to sign for vehicles or provide driver's license numbers.
- f. In no way can the air show or dealership use the Blue Angels to endorse use of courtesy cars. Dealerships can promote their participation in a community activity (the air show) so that there is not an appearance of selective benefit for endorsement of the vehicles.
- 3. MEDICAL: The Blue Angels Flight Surgeon requires a medical point of contact at each show site in order to support our aircrew and maintenance personnel who may become ill or get injured. This person must be a local physician with local hospital privileges and must be available by cell number during our entire stay. The Flight Surgeon uses the medical point of contact to coordinate any unforeseen medical needs such as emergency room visits, specialty consultations (orthopedics, dental, etc.) or prescription needs. Additionally, the Flight Surgeon needs the name of the most convenient hospital with a full-time Emergency Department and the name of the nearest hospital designated as a Level I Trauma Center. Please provide this information per Appendix (D) as indicated.
- 4. ATHLETIC: The Blue Angels are required to maintain a rigorous physical conditioning program especially during the show season. As a safety of flight note, there is positive correlation between "G" tolerance and regular resistance training. Your assistance in arranging access to quality athletic facilities near the hotel would be greatly appreciated. Exercise facilities in hotels are not sufficient. Minimally, the facility should have a complete weight training area and must be available during hours the team could use it. Available workout times for team members are from 0800 1200 and 1800 2100 daily. **Workout areas on military bases are usually not accessible on show days.** It is very important to ensure gym availability on Saturday and Sunday as well. Pre-coordination for the team is encouraged. Showing military I.D. and then identifying ourselves as Blue Angels typically grant our access.

- 5. SUSTENANCE: The Blue Angels perform in a different city every weekend. The largest demand on time comes from the many hours spent preparing for a show and then debriefing it. Due to this time constraint food and beverages become hard to attain by Blue Angel personnel. Sandwiches and beverages to sustain 65 people will help ease the high tempo of Blue Angel personnel while conducting your air show. This is a request, not a requirement. This is in addition to the requirement for the 15 gallons of water and 50 pounds of ice required in the maintenance section.
- 6. BLUE ANGEL VIP SEATING: A minimum of 200 separate and clearly identified VIP seats per air show day are required. At most show sites we will request 300 seats, this will be arranged in advance by our Events Office. This section should have entry access, in front of and behind the crowd line, and be manned by air show designated personnel. It should also be separated from the main spectator viewing area and be positioned as close to and directly across from show center point as possible. The front 40 seats must be roped off and clearly marked as "Reserved" for Blue Angel immediate family members (by the air show) arriving in our caravan. The caravan must have access to VIP seating from the front of the crowd. Only immediate Blue Angel family members may be allowed to sit in the front 40 seats prior to the arrival and seating of caravan.
- 7. VIP PASSES: Blue Angel VIP passes will be provided to the Blue Angel guests by the Events Office. Samples will be provided via email to the Blue Angel Liaison so security personnel can be briefed. A Blue Angel VIP pass will provide VIP parking and seating along with Air Show access in designated Blue Angel seating. A Friday, Saturday or Sunday VIP pass provides access to VIP area that entire day. These passes can also be used as an access (for guests) to any Blue Angel commits. Blue Angel spouses also possess a special season long "Spouse pass." These passes should be treated as any other individual show pass.
- 8. VIP PARKING AREA: Blue Angel VIP tickets should also serve as a VIP parking pass for team family members, as well as civilian and military guests.

#### IV. MAINTENANCE

- A. This section contains a complete listing of all essential servicing and ground support equipment (GSE) required by the Blue Angels' F/A-18 aircraft. The supply items (i.e. jet fuel, smoke oil etc.) should be ordered well in advance. To ensure a smooth evolution please require your maintenance representative to contact the Blue Angels Maintenance Officer no later than Fat Albert's arrival, and earlier if circumstances warrant.
- 1. MAINTENANCE REQUIREMENTS: During initial contact, the Blue Angels Assistant Events Coordinator will require a precise list of supplies and GSE equipment that you cannot furnish. These items will have to be ordered and delivered from a nearby military installation by the air show. In this case, the air show shall pay the per diem expenses of personnel transporting this equipment. After these arrangements have been made, you must mail a check to the command that will supply the equipment. In most cases, Commanding Officers will not release equipment until checks have been received. All items must be staged in the maintenance hangar and available for inspection upon the Narrator's arrival.
- a. The following table describes required maintenance equipment needed for a Blue Angels demonstration at your showsite:

Number of Units: 3 each - Primary - Secondary - Air Force	<u>Description</u> : A/S32A-42 TA-75 or JG-75 MD-1 4x4	Additional Information: A/C TOW TRACTOR used to position A/C.
3 each - Primary	ALLBAR	TOW BARS must be at least twenty (20) feet in length.
- Secondary	used only with A/S32A-42 tractor Universal NT-4 used only with TA-75 or JG-75	Used to position A/C.
- Air Force	MD-1	
1 each - Primary	AHT-64 OR AM27T-5	HYDRAULIC TEST STANDS. Should produce 3000 psi with variable flow. Used to
- Secondary	MJ2 or MJ3 Diesel suitable only. (MIL PRF- 83282)	test retraction of landing gear. Fittings: 12 – Pressure ; 14 - Return
- Air Force	A/M27-2A, MJ2, MJ3	
1 each - Primary - Secondary - Air Force	A/M47A-4 GTC-85 A/M-32A-95, A/M-32A-60, MA-1A	AIR START UNIT. A/C sometimes require an air start in case of APU failure.
3 each - Primary - Secondary - Air Force	NC-10C, /NC-8A A/M 32A-108 A/M 32A-86, A/M 32A-60	ELECTRIC START UNITS - Units must have 3 Phase, 115 VAC, 400-cycle capability.

Note: All sites require a standard military forklift rated at 10,000 lbs to on/off load (463L) U.S. Air Force pallets. Aircraft and load dimensions limit the size forklift that can be used to load/unload the C-130. The forks need to be a minimum of 60" long and able to spread to a width of 48". Fork extensions will not work! The forklift boom must not exceed 10' in height with the forks raised 6' off the ground. The forklift should have pneumatic tires; solid wheels are unacceptable for show line use. Forklifts designed for lifting only wooden warehouse pallets are not capable of handling the C-130 load. A forklift operator will not be required. Only Blue Angel personnel are authorized to operate forklifts while loading/unloading and moving Blue Angel equipment.

2 each	Forklift	FORK-LIFT must have 10,000 three stage lift pound capacity. Used to move available smoke oil drums, equipment, and C-130 airline cargo pallets. The other forklift must have 5,000 three-stage lift pound capacity. This is used for the transportation and loading of the JATO bottles.
1 set	Chocks	Needed for #7's arrival.
2 each - Primary		TMU-2, TMU-70, or type-4 LOX SERVICING CART. LOX Lowboy cart must be full in order. TMU-27 must have a minimum 6' servicing hose for C-130.
1 each - Primary	A/M26U-4 NAN-4	NITROGEN SERVICING CART. Used to service A/C tires. Must be a high pressure cart. (Minimum 3000 PSI)

- Air Force NGC-15-TM

2 each - Primary NF-2 MOBILE LIGHT AND POWER CART.

A/M42M-2 Used for night maintenance. Must be portable in order to expedite

movement to remote locations. Must have regular 120 volt, 60 Hz

outlets.

- Secondary Civilian service

- Air Force FL-1D

5 gallons Unleaded gas UNLEADED GAS is used for our portable generators.

(For remote show-sites, we require (2) 2 1/2 gallon containers).

50 pounds Crushed ice CRUSHED ICE is used to replenish water coolers each day.

15 gallons Bottled water BOTTLED WATER is used to replenish water coolers each day.

ICE & WATER MUST BE DELIVERED TO THE HANGAR BY 0700 EACH DAY

1 each - Primary B-1 10' high maintenance platform.

- Secondary B-2

10,000 Square Feet Hangar space HANGAR SPACE is used for maintenance and foul/cold weather

storage of our jets. Hangar space must be dedicated for exclusive Blue

Angel use.

3 each Airfield Radio Must be able to receive local airfield frequencies to include ground and tower

at a minimum.

NOTE: Types of smoke oil: Canopus 19, Canupus 13, Shell Carnea E-15, Shell Carnea W-15, Vitrea 13, Delta 1280, Engine Oil 1010, American Oil Rayco 460, 48, 481C, PQ Turbo 10, Regal R&O 32 Grade, 76 Turbine 32. The military stock number for 1010 oil is NSN 9150-00-231-6676 and the military specification number is MIL-L-6081. If you have any questions on smoke oil, contact the numbers below.

Shell: 1-888-Go-Shell or 1-713-241-6161

Chevron/Texaco: 1-800-582-3835 or 1-925-842-1000

2. SMOKE OIL (55 GALLON DRUM) REQUIREMENTS CHART:

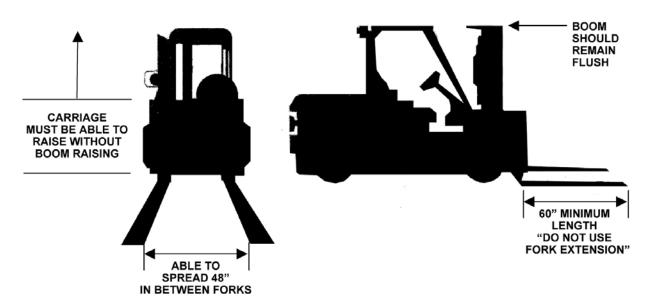
WEEKEND SHOW (Thursday thru Sunday) - 20 SATURDAY SHOW ONLY (Thursday thru Saturday) -13 SUNDAY SHOW ONLY (Friday thru Sunday)- 13 REMOTE SHOW - 30

WEST COAST OR IN CONJUNCTION WITH A LONG TRIP/LITHO FLIGHT - 30

Smoke Oil - The air show is required to pay for all smoke oil. Primary Grade 1010/1005 SMOKE OIL drums must be placed on pallets (2 - 4 per pallet) and positioned near the Blue Angels C-130. Only full, unopened containers are acceptable.

- 3. All maintenance support equipment must be in place prior to #7's arrival at your showsite. The above listed equipment must be dedicated for exclusive use by the Blue Angels from C-130 arrival until C-130 departure.
  - Show site must provide a place for maintenance team to dispose of hazardous waste, i.e.: Engine oil (MIL-L-23699), NSN 9150-00-985-7099 Hydraulic fluid (MIL-L-83282C), NSN 9150-00-009-7709 Aircraft fuel (JP-5, JP-4 or equivalent)

## FORKLIFT REQUIREMENTS



- 1. The Blue Angels' C-130 is configured with standard Air Force pallets (463L). Dimensions are 108 inches by 88 inches (9 ft x 7 ft). The typical 6,000 lb warehouse forklift is not designed to support these pallets.
- 2. The air show host airfield must supply a forklift (standard military, if able) rated at least 10,000 lbs. Aircraft and load dimensions limit the size of forklift that can be used to load/unload the C-130. The forks need to be a minimum of 60 inches (5ft) long, without adding extensions, and able to spread to a width of 48 inches (4ft measured) between inside of fork edges. The forklift boom must not exceed 10 ft in height with the forks raised 6 ft off the ground (see illustration for reference). Furthermore, the forklift should have pneumatic tires; solid wheels are unacceptable for flight line use. Forklifts designed for lifting only wooden warehouse pallets are not capable of handling the C-130 load.
- 3. Only Blue Angel personnel are authorized to operate forklifts while loading/unloading and moving Blue Angel equipment.
- 4. With your cooperation, we can ensure a safe and expedient on/off load that will help us present a quality Blue Angel performance.

#### V. OPERATIONS

A. This chapter discusses the operational requirements for a Blue Angels air show. Any time the Blue Angels are flying, it should be considered an air show. Show line requirements, spectator containment, aircraft parking, FAA Waivers, road and airfield closures are the same on Thursdays and Fridays as they are on show weekend. **Any time a Blue Angel jet is flying at your site you should assume it will be aerobatic and must be covered by the waiver.** 

#### 1. OPERATIONAL REQUIREMENTS:

- a. CIVILIAN DEMONSTRATION FEES: A check for \$6,000 per air show day must be forwarded to the Events Coordinator at least four weeks prior to the team's arrival day. The check must be payable to **The Treasurer of the United States.** We recommend forwarding your demonstration fees by registered mail. The Narrator cannot depart for your show site without receipt of your demonstration fees. **Do not advertise practice days as show days.** This is in the show's interest primarily due to the teams' practice and proficiency needs. Practices may be altered or cancelled depending on these requirements.
- b. SURFACE COMPOSITION: Runways, taxiways, and the ramp must be able to support the F/A-18 (maximum weight of 35,000 pounds on single wheel type landing gear, weight bearing 200 PSI) and the C-130 support aircraft (maximum weight of 155,000 pounds on single tandem type landing gear, weight bearing 80 PSI with ESWL of 28,000 pounds). Park the C-130 on concrete if possible.
- c. ESTABLISHMENT OF SHOW LINE AND SPECTATOR AREA: The show line is an absolute straight path over the ground that the demonstration pilots will use as the primary reference for performing their maneuvers. The most desirable show line is the **inboard edge** of a runway. **One full size white semi-trailer** will be required as a marker for the show center point along the designated show line. Place marker vehicle in a straight line exactly perpendicular to the runway at 50 feet from the inboard edge of the show line if the distance to the crowd is greater than 1200', and outboard if the distance is exactly 1200'. The use of multiple smaller vehicles, such as snowplows or deicers, to equal the size of a white semi-trailer is not acceptable. A white semi-trailer (even with a company's logo on the side) is easiest for the pilots to see from distances as great as 5 miles.
- d. IF OPERATING FROM AN UNCONTROLLED AIRFIELD (I.E. NO TOWER): The Air Boss must be operational and present for all Blue Angel Events, including Thursday circle and arrival maneuvers.
- 1. If the show line is not an existing runway, an artificial show line must be constructed. Not just an imaginary line over the ground, it must be clearly visible from 200 feet above the ground at three nautical miles from center point. A 5000' by 40' strip composed of white farmers plastic, placed as close as possible and preferably parallel to an existing runway, is the best example of an artificial show line. Other materials have been used for constructing this line. Ask the Blue Angels Events Coordinator if you plan to use anything other than the white plastic. Please use a surveyor to ensure that these artificial lines are perfectly straight. In all cases where you cannot use a runway as a show line, contact the Blue Angels Events Coordinator prior to the winter visit. You must have an artificial show line concept established prior to your winter visit. This is mandatory, so the FAA can approve the site and all questions answered during the winter visit. The artificial show line must be in place prior to the arrival of the Blue Angels Narrator. The Narrator will visually check the show line from the air upon arrival. Discrepancies found by the Narrator must be corrected to his specifications on the day of his arrival. Vehicles used to mark center point must be mobile. Drivers and keys must be available upon Narrator's arrival and during the team's circle and arrival maneuvers. Ensure communication can be established with the driver and the Narrator at the Blue Angels communication cart at all times. The Blue Angels cannot proceed to an air show site until the show line requirements are met. (Detailed instructions for constructing an artificial show line are contained in Appendix G).
- 2. Crowd restraint fencing needs to be constructed parallel to the show line establishing a spectator area (see Appendix G). The crowd line must restrain spectators as well as FOD (i.e. trash) with a physical barrier, and be in place prior to the Friday practice demonstration. An acceptable crowd barrier is snow fence, plastic or wooden. Rope or "police tape" is NOT an acceptable barrier. Friday commences the need for security personnel to be posted at regular intervals along the crowd barrier to ensure spectator and FOD control.

- 3. The spectator area should offer an unobstructed view of the show line in both directions. Trees, buildings, or aircraft (large or small) should not obscure the setup for our maneuvers along the show line. Our safety observers, video crew, and field control personnel are all staged in front of the crowd line at show center. **Moveable objects such as aircraft or vehicles must be positioned behind the crowd line and remain stationary**. This must be done before the team's arrival for circle and arrival maneuvers and remain throughout the demonstration weekend. It is imperative that all other performers and other moveable vehicles and structures are out of the aerobatic box prior to the Blue Angels demonstration.
- 4. Over water demonstrations are the most difficult air shows to organize and fly. The visibility, accuracy, and stability of the show line remain an absolute requirement. Diagrams should consist of an approved waterway chart using surveyed, moored buoys as semi-permanent attachment points for two large white vessels. An optimal vessel is approximately 100 - 130 feet in length with a vertical mast height less than 40 feet (U.S. Coast Guard Buoy Tender or Cutter). Use the largest vessel at center point and the second largest vessel moored 2,500 feet to the right, as the crowd right marker. Please notify the Blue Angel Events Office 60 days prior to the show with size of both boats for approval. The boats act as an artificial show line. An aerobatic box 1,500 feet outboard of the boats extending one mile left and right of center point, and minimum of 1,200 feet inboard to the shoreline or spectator area must be kept clear of all boats and swimmers. The U.S. Coast Guard and local marine police activities are invaluable in constructing, surveying, buoy positioning, and securing water show lines. Finally, marine band VHF radio and a Coast Guard representative must be available during all flights over the water. Shore-to-vessel communications control positioning corrections and convey security breaches of the area. Communication between the boats and our communication cart is critical to the success of the show. A means in which to communicate with the boats must be provided each day. For safety reasons, the demonstration will be cancelled if water show lines are not clear of unauthorized boating traffic and spectators 30 minutes prior to scheduled takeoff. Please plan on the narrator conducting a survey flight via helo to check out the centerpoint and crowd right boats' positioning and adjust them as needed. This helo flight needs to be set up by the air show and communication between the narrator (in the helo) and the boats need to be established. Both boats should be in position prior to the Narrator's flight to set the vessels.
- 5. When a performance is remote from the airfield where the team is operating, the center point show support crew must be transported to show center. Make transportation arrangements for approximately 8 team members from the airfield or hotel to show center and back for all practices and performances. Helicopter or vehicles with police escort are expedient ways of moving these people.
- e. BRIEF ROOM: The Blue Angels require a brief room that is secure, secluded, air conditioned, equipped with a telephone, copy and fax machines, computer (with internet access) and printer, napkins/paper towels, access to restrooms, two large trash cans, and designated for Blue Angels use only. This room should be setup in a conference style seating arrangement (ten chairs around a long table). There should also be seating for at least 15 personnel around the perimeter of the room. Two keys must be provided to the Narrator upon arrival. Please ensure the Briefing room is in a quiet location where the general public does not have access. For remote shows, an additional conference style debriefing room is typically required at the hotel. If required, this room should be reserved for all week access.
- f. AIRCRAFT SECURITY: A security force is required 24 hours a day to protect all Blue Angels aircraft. The air show is responsible for providing security. We require security for the entire period our aircraft remain at the show site beginning upon arrival of the #7 jet.
- 1. One security guard will be required from the time the Narrator lands and must stand a 24-hour watch around the #7 jet. At military show sites, normal ramp security is sufficient.
- 2. When the Team arrives, one security guard or military ramp security will be required to guard all Blue Angels aircraft (24-hours a day) throughout our stay. An additional guard is required for the C-130 if it is remotely parked. At military show-sites, normal ramp security is sufficient.
- 3. A securable location, accessible to team members only, must be available for maintenance equipment. If not available, one security guard will be required to protect equipment (24 hours a day) throughout our stay.
- 4. Under no circumstances will people or groups be allowed to loiter or take pictures in front of aircraft without a Blue Angel team member escorting them.
- g. SPECTATORS SECURITY: Provisions must be made to prevent spectators from approaching the aircraft prior to and following all flight demonstrations and practice flights. Integrity of the spectator line, including VIP seating areas, is essential to the safe operation of your show.
- 1. **The recommended crowd barrier is snow fence, plastic or wooden.** Snow fence not only restrains people behind the FAA crowd line but also prevents trash produced by the crowd from blowing onto the field.

- 2. Crowd line security at the completion of a practice or demonstration is a major recurring problem. Security personnel along the crowd barrier are essential, especially during autograph sessions. One additional security escort per pilot is required during autograph sessions (nine total). A member from our Public Affairs Office will brief them on procedures and courtesies. These escorts are in addition to personnel required to maintain the crowd line.
- h. PERFORMANCE SECURITY: During our scheduled performance, show line integrity is mandatory. All airport and security vehicles will refrain from crossing in front of the crowd during our performances (<u>crash and fuel trucks included</u>). All non-Blue Angel vehicles and aircraft movement in front of the crowd shall stop. No other aircraft should turn-up, take-off, or tow in front of the crowd while our practice and/or demonstration is in progress.
- For safety reasons, all non-essential personnel shall stay clear of the area where our communications cart is set-up. **Only squadron personnel will be allowed within a 30-foot radius around the cart.** Be prepared to supply rope and stanchions to erect a secure area around the Blue Angels communications cart if requested. Movement and parking of vehicles and/or equipment in front of the crowdline is restricted so that safety observers and video technicians may have an unobstructed view of the flight demonstration area. Provisions must be made to relocate other aircraft, equipment, and vehicles used during the show prior to the Blue Angels walkdown.
- i. AIRCRAFT PARKING PLAN: Please carefully adhere to the dimensions set forth in the parking diagram in Appendix J. During the air show, all efforts should be made to park our aircraft directly in front of the central focal point of your crowd area.
- 1. The Narrator, in aircraft #7, will arrive one day prior to our six demonstration jets and the C-130. Park the #7 jet in a secured area, but convenient for media flights (the afternoon of his arrival in most cases usually in the vicinity of Base Operations).
- 2. The Blue Angels C-130 Hercules support aircraft will normally land one hour prior to the six demonstration jets. It should be parked as close as possible to our designated maintenance hangar without obstructing the spectators' view of the air show. This will facilitate in unloading our support equipment and supplies. No light civilian aircraft may be parked within 500' of the C-130 parking area due to the force of the C-130's propwash. Once all support equipment and supplies have been unloaded, the C-130 can be repositioned to the JATO loading area if necessary.
- 3. If a C-130 Jet Assisted Take-Off (JATO) demonstration is scheduled during the air show; squadron equipment and road boxes must be unloaded and stored in a secure building or hangar. The hangar must be convenient to the aircraft, but away from the crowd, to prevent maintenance vehicles from driving through spectators to get needed parts or equipment during the air show. A JATO checklist (Appendix H) is included for your convenience to ensure all requirements are met. Note: If a night or twilight JATO performance is planned for your Airshow, ensure the Events Coordinator is notified 60 90 days prior and include it in the JATO checklist. The take-off time for a night/twilight JATO performance will be no later than 15 minutes after official sunset.
- 4. Confirmation of your parking plan arrangements and any related problems should be coordinated with the Events Coordinator 90 days in advance of the team's arrival.
- j. CIVILIAN POLICE ESCORT: The escort, at a minimum, should consist of 4 6 vehicles, preferably motorcycles. The escort should meet the Narrator at the hotel 30 minutes prior to the scheduled caravan departure time for the show site on official air show days. Submit the name and phone number for a point of contact for the department or agency providing the escort to the Assistant Events Coordinator no later than 90 days prior to our arrival. Do not expect military people to perform this duty because their jurisdiction does not extend beyond military property. Police escorts are needed to avoid undue delays in arriving at a demonstration site on show day. If large crowds are expected to delay departures from the show site, a police escort may be required to escort the pilots back to the hotel so that they can make their evening engagements. If your show site has limited access, please be prepared to supply our maintenance team with a police escort. When required, a smaller caravan may be requested for the maintenance crew. Police escorts are strongly encouraged to block all intersections for caravan safety. The police force providing the escort should have a representative at the Narrator's Arrival meeting for coordination.
- k. CRASH CREW SEARCH AND RESCUE CAPABILITY: Adequate crash and rescue equipment must be available during arrival day and during all performances by the Blue Angels. Crash and rescue vehicles need not stand any heightened alert position during our demonstrations. Normal positioning, behind the crowd line is sufficient. Fire trucks should never be in a position where they might be confused as a center point marker. Before the Narrator arrives for the show, ensure that airport personnel are familiar with the procedures listed in the Support Manual.

We require an on-scene military search and rescue (SAR) helicopter or civilian ambulance helicopter. The Coast Guard or a nearby military installation can assist you with this requirement. Blue Angels personnel will conduct one crash and rescue brief, usually Wednesday or Thursday afternoon. This should be arranged through the Narrator upon his arrival Wednesday. SAR helicopters may not take off during any flights by the Blue Angels unless an emergency arises. In an emergency, coordinate take-off of the SAR helicopter with "Blue Angels base," our communication cart. An ambulance shall also be on-site during all practices and demonstrations with qualified personnel and an Emergency Medical Technician.

- I. ARRESTING GEAR: Arresting gear for the F/A-18 must be located at or within 80 nautical miles of a normal show site at or within 60 nautical miles for a remote site. Gear must be available for an approach end arrestment (BAK-12, 14, E-28). If this requirement cannot be met, mobile arresting gear must be installed at the show site. If mobile gear is to be used, all costs associated with the installation must be handled by the air show. Contact the Events Coordinator's office for further information concerning mobile arresting gear.
- m. PYROTECHNIC DEMONSTRATIONS: "A wall of fire." In planning these demonstrations, have the fire department survey the area behind the 6 jets, ensuring a minimum of 500' clearance behind the jets with a fire break between the parking area and the pyrotechnic demonstration. The air show should plan a FOD sweep after the pyro is expended, but before our demonstration. Please contact the Events office 60 90 days prior to show if a pyrotechnic/fireworks display will take place.
- n. NARRATION STAND: The Blue Angels Narrator and Events Coordinator will narrate all Blue Angels flight demonstrations and practices from a visible point either in front of the crowd or from an existing narration stand. During these narrations, we require **all other personnel** to vacate the narration stand or surrounding area.
- o. NARRATORS BRIEF: The Blue Angels send their Narrator and his Crew Chief in aircraft #7 (a two-seat F/A-18B Hornet) to your show site **one day ahead** of the team. They will provide necessary advance coordination for support of the squadron's visit. Upon his arrival, the Narrator will conduct a meeting with the following people:
  - 1. Air Show Coordinator
  - 2. Blue Angels Liaison
  - 3. FAA Monitor
  - 4. Maintenance Support Point of Contact
  - 5. Security Chief
  - 6. Crash Crew Chief
  - 7. Publicity Coordinator
  - 8. Airfield Manager/Operations Officer
  - 9. U.S. Coast Guard Representative (If applicable)
  - 10. Hotel/Motel Manager(s)
  - 11. Civilian Police Escort
  - 12. Medical Point of Contact
  - 13. Navy Recruiting District CO Rep/Local Recruiters
  - 14. Marine Corps Recruiting Representative
  - 15. Airfield Tower Supervisor
  - 16. Fuel Point of Contact
  - 17. Transportation Point of Contact

This meeting will provide committee members with a general overview of the Blue Angels' schedule and enable the Narrator to identify specific problems remaining prior to the team's arrival. Hold this meeting in the same room the Blue Angels will use for briefing purposes during our stay. **Please provide the Narrator with the following items at the meeting:** 

- 1. A copy of the complete air show schedule of events/timeline, including practice days.
- 2. Obstruction brief of all buildings and towers above 150 feet AGL within five nautical miles of show center point, (Appendix T).
- 3. Twenty copies of the air show program and posters. These may be shipped to the Events Office prior to arrival.
- 4. Two keys to the briefing room.
- 5. Any passes required for social engagements.
- 6. Schedule of deconflicted commercial arrivals & departures.
- 7. Keys or codes to any required access point/building.
- 8. Map(s) with all Blue Angel specific points labeled (performer's brief, briefing room, all commits, hotel, gym, and if possible a local coin-operated laundry facility (for a long trip), and sub shop)
  - 9. If required, up to 10 VHF radios, channelized to ground, tower, and Air Boss frequencies.
- 10. Full description of all social commits, to include VIPs, food/beverage descriptions, protocol for presentations to include introductions of the Commanding Officer, and who will be accepting Lithographs (if required).

#### VI. C-130 JET ASSISTED TAKE-OFF (JATO)

- A. The Navy Flight Demonstration Squadron C-130 support aircraft, Fat Albert, will perform a JATO whenever possible. To ensure this is a successful and safe evolution, the air show coordinator must understand and complete the checklist in Appendix (H). Please inform the Events Coordinator during your Winter Visit if you intend to have a JATO performance. This will allow the team enough time to plan for JATO bottle procurement.
- 1. C-130 LOGISTICS: The JATO demonstration shall be added to the beginning of the FAA waiver under which the jet demonstration team performs. The scheduled take-off time shall be 15 minutes prior to walk down by the jet demonstration pilots. This schedule ensures that the C-130 is performing while the airspace is owned and controlled by our own personnel. Please inform #8 during the winter visit if your show is interested in a JATO demonstration to allow duplicative time for JATO bottle procurement. Additionally, be specific if a night or twilight JATO demonstration is requested in addition to the normal day performances. A minimum of 10,000 spectators is required to conduct a night or twilight event. Due to a national JATO bottle shortage, JATO performances will be considered on a case-by-case basis.
- a. The support gear onboard the C-130 must be removed prior to the demonstration. Therefore, a secure area guarded and close to the jet aircraft must be provided. The area must also allow easy access to the support gear by our maintenance personnel without driving through the spectator area. Two keys to the secure area shall be made available to the Narrator upon his arrival.
- b. In addition to the support gear, a storage area for Class B explosives for the JATO bottles and igniters must be provided. The location does not have to be on the airfield, but in close proximity.
- c. Handling, storage and transportation are of primary concern. Depending on the number of JATO demonstrations, either 16, 24, or 32 JATO bottles and igniters will be delivered, normally by Navy Supply, to the air show site prior to the show weekend. The bottles, along with the igniters, must be stored in a dry location. Water must not be allowed to come in contact with either and, due to regulations, the two must not be stored together, but in separate areas of the storage building. When transporting the bottles, they must not be allowed to move about freely. Also, do not have the bottles and igniters together when delivering. They are to be separate and not in close proximity. In addition, the bottles and the igniters must be in position for loading **2 hours** prior to the scheduled take-off time. This ensures the necessary time to complete inspections on the bottles and igniters.
- d. Explosive ordnance personnel must be available before the bottles are loaded. Their purpose is to aid in disarming the bottles if for some reason the JATO shot is aborted after arming is completed.
- e. The C-130 must be located in an area that allows loading of Class B explosives and provides 600 feet aft and 150 feet around the remainder of the aircraft of clear space for loading the JATO bottles. Under no circumstances will anyone be permitted behind the aircraft within 600 feet after the JATO bottles are loaded. The loading and arming of JATO bottles will be by Blue Angel personnel only.
- f. Once the bottles are loaded, a clear taxi path needs to be available to the runway without exposing the rear of the aircraft to spectators.
- g. Following the completion of the Friday and Saturday demonstrations the C-130 will normally park in the same location where loading took place, to disarm and download the bottles. However, upon completion of the Sunday JATO demonstration the C-130 will park at arrival parking in order to facilitate an expeditious loading and departure.
- h. On the final demonstration day a fuel truck will be needed immediately following the demonstration. The C-130, following the JATO demonstration, will move to the location where the maintenance support gear is stored to facilitate loading and fueling. Please note this takes planning to ensure the C-130 can taxi back to the storage facility.
- i. The air show will be responsible for the disposing of expended JATO bottles. JATO bottle pallets must be shipped back to the Blue Angels' home base within a month after the show. Normally the ordnance personnel who delivered the bottles will dispose of them through supply channels.
- j. The air show coordinator must supply an address to the Assistant Events Coordinator for the JATO bottles and igniters 90 days prior to the air show.

- 2. THE PERFORMANCE: The actual C-130 JATO demonstration will last approximately 10 minutes. The aircraft will be positioned to lift off using the JATO bottles, at center point. A 45-degree nose up attitude will be maintained for 11 seconds, after which level off will be initiated. The C-130 will perform a reversal turn and set up for a flat pass at 100' AGL, 500' from the spectators. This will be followed by a minimum radius turn to set up for a head on to the crowd. The C-130 will start a nose up turn to place the aircraft in a position for an obstacle approach to a short field landing.
- 3. Any specific technical questions regarding shipment, storage, etc should be addressed to Mr. Tony Kruszewski, NAS Pensacola Station Weapons. Phone: (850) 452-2658 / DSN 922-2658.
- \* NOTE: A fire truck shall be available and ready to respond following the C-130 after take-off roll to extinguish possible grass fires. The fire truck will be cleared to the fire by the Blue Angel tower representative once he/she has ensured it is safe to due so. The EOD team should be available during the performance in the event that a JATO bottle misfires.

#### VII. FEDERAL AVIATION ADMINISTRATION WAIVER

- A. FAA waivers are required any time aerobatic flight; low level flight or a JATO demonstration is scheduled. Circle and arrival maneuvers, practice air shows, official air shows, and takeoff maneuvers at the host airfield if your show is flown from a remote location, all require FAA coordination. The FAA waiver request will be approved within 30 days if the procedures outlined below are followed:
- 1. Initiate your waiver request in triplicate through the nearest Flight Standards District Office (FSDO), on standard FAA Form 7711-2 (Application for Certificate of Waiver of Authorization) **no later than 90 days prior to the air show** (See Appendix I).
- 2. Requests for FAA Waivers for circle and arrival maneuvers, practice shows, official air shows and JATO demonstrations may be combined on the same request form.
- 3. Complete items 1 through 15 of the request form and affix your signature. If you have any questions concerning the waiver request, contact your local FAA office or the Blue Angels Assistant Events Coordinator. Be sure to include a map or diagram of your desired air show operational area with the request. A FIVE-NAUTICAL-MILE RADIUS FROM THE SHOW CENTER POINT (NOT THE CENTER OF THE AIRFIELD), SURFACE TO 15,000 FEET AGL IS THE REQUIRED AIRSPACE. All airfields within that area must be temporarily closed during our operations. We recommend informing all airport facilities within a 15 NM radius of the upcoming event/TFR for safety reasons. Specific Federal Aviation Regulations (FARs) which need to be waived are 91.117 (a) (b), 91.119 (b) (c), 91.303 (c) (d) and (e).

Your field and required roads must be closed for the total time issued on the waiver for circle and arrival day, practice day, and the demonstrations. At joint use or commercial airfields this closure policy is still enforced. Commercial or joint use airfield schedules, which cannot accommodate this closure policy, will ultimately cause cancellation of the demonstration. It is absolutely imperative that any commercial air schedules be deconflicted with Blue Angel performances, circle and arrival maneuvers, and practice times. To help facilitate this, the Events office requires a copy of all scheduled commercial airline arrivals and departures during our practice and show days no later than 30 days prior to the air show. If you anticipate any conflicts, contact the Blue Angels Events Coordinator immediately.

- 4. CONGESTED AREA: Include an additional provision that states:
- a. The Blue Angels are cleared down to 500' AGL within the entire show area and that it all be designated as a congested area.
- b. The Blue Angels are cleared down to 200' AGL out to 3NM from center point on approved ingress/egress lines.
- 5. Following coordination with the Blue Angels Events Coordinator, the air show is responsible for assigning the time of the official air show, the time of the practice show, and the time of the circle and arrival maneuvers. Please ensure the times are within the scheduling guidelines outlined in Chapter I.
- 6. NOTAMS: **The show sponsor is responsible for issuing Notices to Airmen (NOTAMS)** through the local Flight Service Station for all air show waivered times (typically Thursday Sunday). If the performance is at a military base, a civilian NOTAM and military NOTAM must be issued in order to ensure the widest possible dissemination. Ensure that the Temporary Flight Restriction (TFR as described on page 5) is included. We recommend issuing the TFR/NOTAM as early as possible for the best possible dissemination.

7. The NOTAM should read: "FLIGHT RESTRICTIONS	(LOCATION/NAME
OF AIRSHOW): EFFECTIVE(LOCAL TIMES). DLY	(DAY OF
WEEK/DDD/MMM/YYYY) UNTIL (DAY OF WEEK/DDD/MMM/YYYY).	PURSUANT TO CFR
SECTION 91.137A(3), TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN A 5	NAUTICAL MILE
RADIUS OF SHOWCENTER/(LAT/LONG) SURFACE TO 15000 FEE	T AGL
(LOCATION) APPROACH CONTROL, TELEPHONE, IS IN CHARGE OF THE	OPERATION.
(FAA COORD FACILITY), TELEPHONE, IS THE FAA C	COORDINATION
FACILITY, WIE UFN."	

8. AIR TRAFFIC CONTROL TOWER: During Blue Angels waivered airspace periods, the squadron will request control of the airspace by the Maintenance Officer at the communications cart. The tower must relinquish control before the team will begin a practice or demonstration. UHF/VHF guard is monitored at the cart and in the event of an emergency tower personnel should contact "BLUE ANGELS BASE." Blue Angels Base will notify the flight leader and the aircraft will either hold away from the emergency or land if required. Control of the airfield is returned to the tower following aircraft shutdown and completion of the demonstration pilot's walk-back.

- 9. NOISE COMPLAINTS: Air shows should expect to receive noise complaints during Blue Angels flight operations. **Noise complaints are not the responsibility of the FAA or the Blue Angels, but the air show itself.** Please ensure all interested parties are notified through appropriate air show publicity personnel about Blue Angels flight operations. All noise complaints should be directed to and handled by the air show public relations representative.
- 10. Automatic Terminal Information Service (ATIS): In order to ensure the widest dissemination of your airfield's closure it may prove wise to have local airfields include your field's closure on their local ATIS. This will decrease the number of potential airspace violations by small VFR aircraft and their pilots.

#### VIII. RECRUITING

A. In our all-volunteer force, the Blue Angel's primary mission is enhancement of Navy and Marine Corps recruiting. The squadron's air shows and public appearances are Navy and Marine Corps awareness tools. The crowds that the Blue Angels draw provide unique opportunities for officer and enlisted recruiters. The air show sponsor shall coordinate with the local recruiting districts and stations for recruiter support requirements.

- 1. All air show days are dedicated to recruiting. Note the following requirements:
- a. Show sponsors shall provide **general event tickets** (200 per day) and **reserved seating tickets** (100 per day) to recruiters **(separate from Blue Angel VIP seating)** for all air show days.
- b. Air Show sponsors shall coordinate with recruiting district liaison officer for placement of a recruiting booth/exhibit display (measuring up to 60 feet wide X 80 feet long X 20 feet high) for all air show days. The recruiting exhibit shall be assembled prior to the morning of the first air show date and disassembled on the evening of the last air show. Air Show sponsor and recruiting district officer liaison shall ensure exhibit is in a high traffic area on the flight line and positioned near center point for recruiting purposes.
- c. Recruiting advertisement in every program (provided by USN/USMC recruiting reps). The details of support for recruiters will be coordinated directly between the air show sponsor and the recruiting district liaison officer.
- 2. Recruiters will submit their requests for Blue Angel school visits to the Recruiting Liaison Officer (RLO). The RLO will submit them to the Blue Angels Assistant Events Coordinator and the air show sponsor 60 days prior to the show. It is necessary to keep the air show informed of requests to avoid scheduling conflicts. Recruiters will confirm final arrangements with the Assistant Events Coordinators two weeks prior to the Narrator's arrival.
- 3. Normally only two squadron personnel will be assigned per commit. Visits to high schools, colleges, trade schools, or other recruiting environments can be scheduled only on Friday mornings. Private or membership clubs are not acceptable for scheduled visits. There may be a maximum of seven high schools and one hospital visit scheduled. It is imperative that recruiters closely coordinate the details of the Blue Angel visit with the school and hospital administrators. NOTE: Circumstances may require the officers to be tasked with additional duties and may limit the number of visits (previously scheduled engagement or training flight).
  - 4. Friday morning presentations last approximately one hour and normally consist of:
    - a. A brief introduction and opening remarks
    - b. 15 minute video
    - c. Discussion/question and answer session
- 5. We will provide the video. It is the school's responsibility to provide a VHS-format VCR or DVD Player, television and microphone (if needed). Please test the equipment prior to the presentation. Please take the size of the audience into account when planning audio/visual equipment needs. We discourage media accompanying squadron members during hospital tours. Hospital visits and other community relation events normally consist of room-to-room visits. We are not able to show videos in each hospital room, only handouts will be used.
- 6. Since the squadron is not familiar with the area, assign a local recruiter or member of your committee to provide transportation and escort for squadron members to and from each scheduled appearance. The escort must be very familiar with the route to/from the school, hospital, etc., and consider local traffic patterns when determining departure times. When the Blue Angels / recruiters arrive late at a commitment, it reflects poorly on the Navy and Marine Corps.
- 7. Morning commitments shall be scheduled so the team members are normally picked up from the hotel lobby no earlier than 0800 with no more than a 30-minute drive from the hotel. Please ensure check in and transit time at the school is taken into account so the event can begin on time. No Blue Angel visits can be committed to or confirmed without prior coordination and approval from the Blue Angels Events Coordinator. The visits are normally scheduled from 0830 0930 on Fridays. If the bell schedule does not coincide with these times, please contact the Events Office to negotiate a reasonable time.
- 8. Our Flight Surgeon is available to discuss Navy medicine and the Navy Flight Surgeon Program with undergraduate medical students and nurse or physician prospects. Visits are scheduled Friday mornings.
- 9. At selected show sites the team will schedule a "Litho Flight" on Friday morning. This is necessary to prepare media products for the next year. Recruiters will be asked to minimize school visits since all on-site personnel will be required to prepare and fly the jets for the photographic mission.

#### IX. PUBLICITY

- A. Preparations and arrangements for pre-show publicity (TV interviews, radio interviews, public speaking engagements, advertising, etc.) should be discussed with the Public Affairs Officer at least **two months** prior to the scheduled air show.
- 1. AIR SHOW PUBLICITY: The Blue Angels Public Affairs Office will mail publicity materials to you in advance of your air show date. Media information kits are designed to help you meet the needs of the different types of media in your area. Media kits are normally printed and photos reproduced around late February and distributed to show sites shortly thereafter. Each show site Publicity Coordinator will receive one media kit and one PR tape. These are the only publicity materials a site will receive and must be duplicated by the show's publicity coordinator for local media representatives.
- a. Blue Angels media information kits contain a CD-Rom with fact sheets, officer biographies, high resolution jpeg images, color prints of Blue Angel images, Beta SP b-roll footage for producing promotion spots, and for use during newscasts. Media representatives desiring facts, figures, detailed background, historic quotes, etc. beyond the scope of the media kit should check our official website at <a href="https://www.blueangels.navy.mil">www.blueangels.navy.mil</a>.
- 2. MEDIA FLIGHTS: Publicity flights in the #7 jet are approved by the Chief of Naval Air Training (CNATRA) to support Navy and Marine Corps Recruiting and stimulate publicity through the local media for your weekend show. Three primary and three alternate nominations will normally be accepted via the Recruiting District Commanding Officer with inputs from the air show sponsors. The Recruiting District Public Affairs Officer will work closely with the air show sponsors to select people who will accomplish both recruiting and attendance objectives.
- a. A maximum of three flights will be flown in connection with our flight demonstrations at any show site. Only two flights may be flown if the Narrator's flight time to the show site exceeds two hours. Media flights will be flown only at show sites where the squadron remains more than 48 hours and a practice show is flown. If a flight is cancelled due to weather, aircraft availability, etc., it will not be rescheduled later in the weekend.
- b. All riders must be legitimate media representatives or a celebrity in good stead. We highly encourage leveraging one of your three ride opportunities for a celebrity, professional athlete, recording artist, etc., as the publicity they can generate will exponentially increase media coverage. Elected officials, freelance reporters and photographers will not be considered. Because this is a uniquely visual experience, the following list is a recommended guideline for prioritizing the selection of your three publicity rides:
  - 1. Celebrity, professional athlete, or other VIP
  - 2. Television reporters (national, local, independent)
  - 3. Print reporters
  - 4. Radio personalities (not to include promotions directors, interns, etc.)
- c. No flights will be confirmed without prior approval notification by the Blue Angels Events Office. The Blue Angels Events Coordinator's Office and the Flight Surgeon will coordinate approval of the three primary and three alternate media riders. Final approval authority for all flights rests with the Commanding Officer, Navy Flight Demonstration Squadron.
- d. The Navy Recruiting District Public Affairs Officer must liaison with the air show publicity director prior to submitting the media rider nominations, which are due <u>60 days</u> before the event. Air show publicity directors are responsible for ensuring that local media are aware that sponsoring an air show does not guarantee a media flight for that media outlet.
- e. The Navy Recruiting District must provide the completed list of primary and alternate riders to the Blue Angels with in 30 days of the scheduled rides. If the Blue Angels Events Coordinator is not in receipt of all six riders' completed forms and physician approval letters, then the Blue Angels PAO will automatically assume control of any available spots for media rides.
- f. We highly recommend nominating an alternate rider from the same media outlet as the primary rider nomination. Each alternate corresponds to a like numbered primary rider and may not be substituted for either of the other primary riders (i.e. Alternate #1 may only fly if Primary #1 does not fly). For example, if a reporter from KIRO is nominated as Primary #1, then we encourage nominating another qualified reporter from KIRO for Alternate #1.

- g. Careful attention must be directed toward selecting physically and psychologically qualified representatives to fly in the F/A-18. The media/VIP flight will be as physically demanding as any rigorous exercise or sport activity. The ideal rider shall be average size (not to exceed 6' 6" in height), not overweight (between 100 and 235 pounds nude body weight) physically fit and free of all medication and alcohol. Media representatives who are pregnant, have a history of high blood pressure, heart trouble, thyroid disorders or any prior neck or back injury will not be approved for flight. Assuming that some "insignificant" medical disorder or illness is within acceptable parameters and will not unnecessarily endanger the media rider, then each prospective media representative shall:
- 1. Be provided a copy of the "Letter from the flight Surgeon" and the enclosed medical questionnaire (Appendix N).
- 2. Obtain a routine physical examination from the local physician, at their own expense, to confirm that he/she is in good health without any conditions that would keep him/her from participating.
- 3. Mail or fax the completed, signed questionnaire along with doctor's confirmation of good health to the air show publicity director **no later than 60 days prior** to the team's arrival.
- 4. Forward a copy of the individual's press credentials (copy of media pass, business card, or letter of employment from publisher/station manager) with medical questionnaire to the air show publicity director.
- h. Personnel who have flown with the Blue Angels or any other demonstration team in the past are not eligible for another flight, regardless of the type of aircraft the team was using at the time of the previous flight.
- i. The Blue Angels will make the final decision on who will participate in the media/VIP flights based on Navy Recruiting District inputs, sponsor comments and if necessary, Chief of Navy Information review. Media representatives will not be informed that they are selected to fly without prior approval and confirmation from the Blue Angels. If only one or two representatives can fly because of weather or maintenance limitations, the #7 pilot (Narrator) will decide which of the candidates will ride. An aircraft passenger claim waiver is required from each person prior to the flight. The forms will be furnished by the Blue Angels #7 Crew Chief during the preflight briefing.
- j. The media flights will be flown by the Blue Angels Narrator in aircraft #7 and traditionally are scheduled for 1300, 1430 and 1600 take-off times on the day of his arrival. However these times are flexible and should be coordinated early. All three VIP and/or media representatives should report to the show site to meet with Blue Angel #7 Crew Chief on the day of #7's arrival two hours prior to the first scheduled media flight for the required briefing, and fitting of the flight equipment supplied by the squadron. Please advise media/VIP riders of the following caveats:
- 1. Riders should wear clothes that will fit beneath a flight suit, like gym shorts and T-shirt as well as sturdy, hard-sole, low heel shoes, boots, sneakers or steel-toed boots.
- 2. **VIP/Media riders must be well-hydrated and rested prior to their flight.** We advise that the riders do not fly on an empty stomach, but instead eat a moderate meal hours prior to the scheduled flight time, avoiding greasy foods and acidic drinks.
- 3. For safety reasons, tape recorders and cameras are not allowed on the flight. News media representatives may, however bring cameras and tape recorders for interviews following their orientation flights. Film crews and photographers are encouraged to document the entire event by filming the safety brief, rider strapping into the aircraft seat, take-off, and recovery. We will provide a videotape to the media rider of the flight taken within the cockpit by our own mounted look-back camera, in mini-DV format.
- k. The Narrator will require a fuel truck and an optimum operational area for each media ride. The operational area should be a minimum of 20 nautical mile surface to 15,000 feet above ground level (AGL). This space is required in order to allow the media representative to experience some of the maneuvers the Blue Angel demonstration pilots will fly during the air show. Due to time constraints, three IFR flight plans should be filed for Blue Angel #7. This operating area should be over land, if possible and must be within 50 nautical miles of the show site. The media profile includes a high performance climb to approximately ten thousand feet and an 800' AGL overhead "Carrier Break" prior to landing. This often requires pre-coordination and should be done prior to #7's arrival.

- 3. MEDIA AVAILABILITY: Local media representatives will have a chance to view the Thursday afternoon practice and conduct one-on-one interviews with Blue Angel pilots immediately after. The local Navy Recruiting District public affairs officer and air show publicity director will be responsible for inviting reporters to this rare opportunity to interview the pilots. All media are encouraged to attend, including those from local colleges and high schools. This media availability is intentionally front-loaded on Thursday afternoon to promote the air show weekend throughout the weekend newscasts.
- a. Weather and other conditions permitting, pilots will meet the media in front of their jets following the scheduled practice.
- b. The air show publicity coordinator is responsible for media access to the field, accreditation procedures and transporting media personnel to the interview location, which will be coordinated by the Blue Angels Public Affairs Officer. A Blue Angels representative will assign each reporter a pilot during the practice demonstration, and will direct them to the appropriate aircraft once the jets are safely shut down.
- c. In addition to publicizing the Thursday media availability, the air show publicity director and Navy Recruiting District should also be engaged in other opportunities to publicize the Blue Angels, such as:
- 1. Articles and pictures in local newspapers, magazines, monthly/weekly city entertainment guides. Please ensure all 16 officers are properly included and identified via the media kit provided.
- 2. Blue Angels guest spots on radio. The squadron will handle interviews with radio stations prior to or during the air show weekend by telephone, schedule permitting. The interviews must first be scheduled with the Blue Angels Public Affairs Officer.
- 3. Media throughout the weekend (i.e. Friday morning live TV interviews and weekend interviews) will be coordinated via the Team's Public Affairs Officer. Every attempt will be made to have a Blue Angel available, however, their availability is on a case-by-case basis due to crew rest regulations and schedule.
- 4. SHOW SITE HANDOUTS: Following each scheduled air show, the demonstration pilots (#1 6), Narrator (#7), Events Coordinator (#8) and a Fat Albert Pilot will spend approximately 20 25 minutes at the crowd line answering questions and talking to the crowd.
- a. Handout pamphlets will be distributed to the crowds by at least nine escorts. A Blue Angels Public Affairs representative will brief escorts. Nominally, the escorts will be uniformed members of the local Navy or Marine Corps Recruiting District. If unavailable, the air show site will provide escorts from and can include Sea Cadets, Civil Air Patrol, base security, etc.
- b. **Escorts will not ask for autographs**, their function is to assist air show guests and the pilots during the signing session. After the autograph session, we will gladly invite the escort group for a photograph with the pilots (on Friday or Saturday).
- c. The air show will also provide separate uniformed security officials near the crowd line to prevent spectators from crossing the show line or acting inappropriately during the autograph session.
- 5. PUBLIC APPEARANCES: All pubic appearances for either the Blue Angels officers or enlisted personnel will be coordinated with the Blue Angels Events Coordinator. Information concerning public appearances must be provided to the Events Coordinator in writing 60 days prior to the air show. Absolutely no public appearances will be scheduled by the show sponsor. The Blue Angels' Events Coordinator's office must first approve it. Due to the operational demands, the team will not be available for social commitments on the day of arrival.
- a. To achieve maximum publicity aimed at stimulating show attendance and Navy and Marine Corps recruiting, the air show publicity director should make the following arrangements:
- 1. Visits to high schools, colleges, trade schools, and other recruiting environments such as Boys and Girls Clubs, YMCA's, Scout Troops, etc.
  - 2. Hospital visits and other community relation events.
  - 3. Other events either informal or social may also be beneficial.

- b. For scheduling purposes, the Blue Angels have a total complement of 16 officers. At least 14 of the officers attend every air show. **Invitations to evening functions should be extended to all 16 officers.** Presentations should be made to the Boss on behalf of all 16 officers.
- c. The enlisted crewmembers can also be scheduled for a limited number of events. Only the minimum number of personnel to perform maintenance on our aircraft travel each week.
  - 1. You are encouraged to host the enlisted crew at an evening function when possible.
- 2. The importance of the enlisted crew to the successful completion of our operations should be stressed to the media.
- d. Special-Interest groups and groups with mobility problems (Make-A-Wish, handicapped, young school children, veterans and senior citizens) are encouraged to attend the practice air show scheduled on Fridays. **No media will be permitted during these times.**
- 6. CIRCLE AND ARRIVAL MANEUVERS AND PRACTICE SHOW: Neither circle and arrival maneuvers nor the practice show rehearsals should be publicized as an official demonstration. Circle and arrival maneuvers are isolated aerobatic maneuvers and are designed to provide the pilots with a firsthand look at the airfield and surrounding geographic area. The practice show is flown the day prior to the official scheduled show.
- 7. PUBLIC ADDRESS SYSTEM: The Blue Angels public address system is not available to other performers or announcers during our demonstration, except Big Moving Pictures. The air show must provide a folding table and two chairs exclusively for Blue Angel use only and must be in a secure area, free of distractions.
- a. The show site's public address system should be set up and operational for the Friday practice and all demonstration air shows. Special attention should be paid to the following items:
- 1. The air show is responsible for payment of licensing fees to BMI, ASCAP, and SESAC. For more specific information on licensing fees, please contact The International Council of Air shows.
- 2. The input audio connectivity line feeds must either be XLR, 1/4" phono, 1/8" phono or RCA Jacks. No clip on microphones will be used.
- 3. Actual speakers should be used vice the old-fashioned horn speakers for optimal acoustics. Our music and narration is a key part of the Blue Angel experience and should be presented in the best manner possible.
  - 4. There should always be a back up in case of microphone malfunction.
- 5. The air show sound technician should be on duty during our performance in case of any sound system malfunctions.
- b. SIMULCAST: Carrying the narration live over a local radio or television stations offers excellent coverage when you anticipate a large crowd who cannot be effectively reached by a public address system alone. An AM or FM radio feed becomes a necessity when the show site covers a vast area such as a beach or a lakefront. We have had outstanding cooperation from radio and television station that can devote public service time for this broadcast.
  - 1. Pre-show publicity should remind people to bring a portable radio.
- 2. Radio stations with remote amplifiers are welcome, however, we will not be able to plug any of their equipment into our amplification system, so they must provide their own high-level line for feed.
- 3. Under no circumstances shall scanners be used to simulcast inter-cockpit transmissions of the demonstration.
- 8. BIG MOVING PICTURES: The Blue Angels have partnered with Big Moving Pictures, Inc., through a Memorandum of Understanding signed by the Chief of Naval Air Training. Through this memorandum, we are working in tandem with the CEO David Knight and his production crew to augment our demonstration through the use of their big-screen televisions. Neither the Navy nor the Blue Angels endorsed, or are endorsed by, Big Moving Pictures (BMP).

- a. BMP is a separate entity to the Blue Angels. However we work closely together to amplify our demonstration visually, through cutting-edge technology. We encourage your consideration to permit their big screen technology to augment your air show.
- b. BMP operates like a live television network on wheels at little or no cost to the air show site. They are able to provide the television(s) for free, as they offset their operational costs by running advertisements during the air show. The ads will generally be national TV spots, and are aired during lulls in air show activities.
- c. Additionally, BMP will run high-energy, entertaining and informative pre-recorded interviews with the Blue Angel officers and other professionally produced segments about them throughout the air show day. They offer extremely competent support for all other air show acts and the air show announcers. It is also an excellent tool for providing information to spectators, to include lost children information or other emergency broadcasts.
- d. For more information on BMP, visit <a href="www.bigmovingpictures.com">www.bigmovingpictures.com</a> or contact David Knight at <a href="david@bigmovingpictures.com">david@bigmovingpictures.com</a> or call him at (310)-383-2923.
- 9. PERSONALIZED VIP LITHOGRAPHS: The Blue Angels will prepare 25 personalized lithographs to recognize the efforts of key individuals organizing and promoting the air show. The Air Show Coordinator or the Blue Angels Liaison should compile a list of the individuals to receive lithographs and forward it to the Assistant Events Coordinator 60 days prior to the team's arrival. **Due to inventory and budget constraints, the squadron will prepare only 25 lithographs per show site.** The litho list is available in Appendix (P).
- 10. PUBLICITY AFTER ACTION REPORT: The air show publicity coordinator must send news clipping and compilation tape of television and radio broadcast featuring the Blue Angels no later than four weeks after the completion of the air show. This report provided to the Blue Angel PAO allows the squadron to officially document the amount of media coverage generated at each show site. Properly documenting our footprint in your market will have an impact on the selection of your show sites for future years. The Publicity Report (Appendix S) requires this coverage information. Be complete and honest when filling out this report. This important information is used to evaluate the effectiveness of our publicity program and helps determine Blue Angels continued participation in future air shows. Additionally, the Blue Angel PAO files a weekly After-Action Report to the Chief of Naval Air Training, Navy Recruiting Command, and the Chief of Information and Naval Air Forces public affairs to provide immediate feedback on show sites.
- 11. THANK-YOU LIST: We would like to thank those personnel who directly assisted with the **Blue Angels** portion of the air show. When you complete Appendix (Q) be sure to include individual's full name, rate, rank, and address for each organization (i.e. car dealers, etc.). This list must be sent to the Assistant Events Coordinator 60 days prior to the arrival of the Narrator at your show site. **In the case of Military individuals, please be sure to include the Commanding Officer or Officer in Charge address.**

#### DUE DATE CHECKLIST

A. In order to complete a successful Blue Angels air show the following checklist is provided to ensure the timely completion of all required items.

DUE DATES: ITEMS TO BE COMPLETED:

Prior to preseason visit - Artificial show line proposal

(if required)

3 weeks prior to preseason - Appendix B

<u>visit</u> Preseason Visit Checklist

**COMPLETED IN FULL** 

<u>7 days after preseason</u> - Appendix C

<u>visit</u> Fuel Checklist

90 days prior to teams - Appendices D, E, F, H, and I (D) Personnel Support Checklist

(D) Personnel Support Checklist(E) Maintenance Support Checklist

(F) Operations Checklist (H) JATO Support Checklist

(I) FAA Checklist

Review appendices with Assistant Events Coordinator
 Additional hotel amount funded by show to Assistant

**Events Coordinator** 

- Confirmation letter from hotel

60 days prior to team's - Appendices K, L, M, N, O, P, and Q

<u>arrival</u> (K) Airfield Diagram Checklist

(L) Recruiting Support Checklist
(M) Media Support Checklist
(N) Media Rider Questionnaire

(O) Social Function Checklist

(P) Litho List

(Q) Thank You List

**30 days prior to team's** - Appendices R, T, and U

arrival (R) Narrator's Advance Meeting Checklist

(T) Obstruction Chart

(U) Support Manual Compliance Certificate

- Copy of approved FAA waiver mailed

- Schedule ensuring commercial traffic deconfliction.

- Demonstration fee (\$6,000.00 per day) mailed and

check cleared

1 week prior to team's - NOTAM/TFR issued and confirmed

<u>arrival</u>

<u>1 day prior to team's</u> - Meeting with #7 (Narrator)

- Maintenance gear staged

- Transportation staged

<u>2 weeks after air show</u> - Appendix S

**completion** - (S) Publicity After Action Report

## PRESEASON VISIT CHECKLIST

1. General Information:		
A Show sito:		Time zone:
R Airfield:		Date of show:
C. Remote demo sit	e location:	
D. Date of visit:	c location.	
F Arrival time:	Meeting time:	Departure time:
F Brief room location	on:	Briefing room phone:
G Air Show Coordin	nator:	Military / Civilian Coordinator
/ lad. 666		<del></del>
Coordinator phon	e: Wk:	DSN:
,	Hm:	CELL/PAGER:
Air Show Coordi		tands the Blue Angels Support Manual: YES / NO
2. Logistics: (#7 Jet Su	ipport)	
2. 20g.000. (#1 00t 00	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
A. Type of fuel: JP4	I, JP5, JET A, JET A-1, JET 5	0 (circle each available)
Purchased from v	vhom:	cost:
Form of payment:	vhom: :  DoD credit card, SF-44, DLA	A contract
(circle each availa	able)	
	ailable: YES / NO Where:	
	ept prior to #7 aircraft arrival:	
	g during preseason visit:	
·		point lat/long and description)
<ul><li>E. If civilian show sit</li></ul>	te: (N/A for military sponsored	show sites)
<ol> <li>Local Air Guar</li> </ol>	d Unit POC:	<u>,                                      </u>
	UNIT:	
	PHONE:	DSN:
F. Fixed Base Opera	ator: COMPANY:	
·	POC:	
	PHONE:	
GOVERNMENT (	CONTRACT NO.:	
G. Proposed hotel a	ccommodations: (if not staying	g overnight, fill in for proposed accommodations for the tean
during the actual air sho		
Hotel Name:		POC:
Address:		
Phone:	Fax:	Cost Per Room: \$
County in which	ch hotel is located:	
Does hotel rate	e include all taxes and inciden	ntals? YES/NO
•	c facility: (If not staying overnig	ght, fill in for proposed facility for the team's use during the a
show)	Mana.	DOC:
		POC:
Add	aress:	Fees, if any:
Ha (\A/a d	none:	Fees, ii any:
Hours (wed-	·Sun):	
	IILITARY / RENTAL / COURT e car will be necessary if remai	
3. Operations:		
A Accurate latitude	and longitude (to the nearest	second) of:
	king for winter visit: North	
	parking area: (FBO, Ramp etc	

В	. Blue print quality diagra * items from Appendix (		pplicable ite	ems* annotated: Y	ES / NO	
С	. U. S. Geological Survey (	Quadrangle C	Chart: YES /	NO		
D	. If military base: Operation Weath	s phone: er phone:		DSN: DSN:		
Е	. Flight Service Station pho	ne:				
F	. Frequencies: Towe Approach Clearance Ground FBC	n: VHF e: VHF d: VHF	F: =: F:	UHF: UHF: UHF: UHF:		
. N	landatory attendees for the	Pre-season \	Visit: (NO Po	D BOX'S)		
A	. Air show Coordinator: N Address:			Phone:	Cell:	
	Email:					
В	. Blue Angel Liaison: Nam Address:				Cell:	
	Email:					
С	FAA Air Show Monitor: N Address: _			Phone:		
D	. Maintenance POC: Nam Address:			Phone:		
Ε	. Security POC: Name: Address:			Phone:		
F	. Crash Crew POC: Name Address:			Phone:		
G	i. Publicity POC: Name: Address:			Phone:		
Н	. Airport Manager/ Name: _ Operations Officer Address:			Phone:		
l.	Coast Guard POC: Name: Address: (If applicable)			Phone:		

J.			Phone:	
K.			Phone:	
L.			Phone:	
М.		C: Name:	Cell/Pager:Phone:	
N.	USMC Recruiting PC Address: _	OC: Name:	Phone:	
Ο.			Phone:	
Ρ.			Phone:	
Q.	Transportation POC: Address:	Name:	Phone:	

## **FUEL CHECKLIST**

. Fuel will be purchased from Government sources. If a Fixed Base Operator (FBO) has a current Defense Logistic agency (DLA) contract that will be in effect during the proposed air show dates, they shall be tasked by the show with providing the Blue Angels with fuel. If a DLS contract is not available the fuel price will not exceed the current
overnment contract rate.
. Requirements:
A. FBO Name:
B. Contract number:
C. Expiration date:
D. Point of contact:
E. Phone:
F. Fuel type: JET A, JET A-1, JET 50, JP4, JP5, JP8 (circle each available)
In the event that no Government contract fuel is available at your airfield, our Supply Department is required by ederal regulations to solicit competitive bids from your local FBO's. Award of this contract is based only on the lowes rice, exclusive of other services and facilities offered. Call the Blues Angel Supply Office for further details.
A. Forward the information below to the Assistant Events Coordinator <b>seven days</b> following the preseason visit for each FBO at or near your airfield.
(1) Air Show site:
(2) Inclusive dates:
(3) Specific airfield:
(4) Liaison/Coordinator:
(5) Phone:
(6) Fixed Base Operator:
(7) Point of contact:
(8) Phone:
(9) Fuel type: (10) Current price:
(10) Garrent priod
B. If we are unable to negotiate a contract, the fuel will have to be transported from a military installation at the air how coordinator's expense.
. FUEL QUANTITY REQUIREMENT PLANNING:
A. Demonstration Aircraft: (Blue Angels 1 through 6)
(1) Weekend show (Thur-Sun)40,000 Gallons
(2) Saturday show (Thur-Sat)34,000 Gallons
(3) Sunday only show (Fri-Sun)28,000 Gallons
B. Blue Angels C-130 "Fat Albert" support aircraft:
(1) Normal requirements4,600 Gallons (2) Each JATO performance add1,000 Gallons
C. Total fuel available at site:
<ul> <li>Because of the amount of fuel required by each aircraft and the need to ensure against the breakdown of a single efueler, it is essential that we be furnished with THREE single point refuelers, each with a 5,000 gallon capacity ninimum. Aircraft must be refueled immediately after engine shutdown. Truck fueling pressure should be 45-55 PSI. A. # of Trucks available: Capacity:</li> <li>B. Fuel distributor notified to have trucks immediately available after shutdown: YES / NO</li> <li>C. One Defuel truck available Thursday – Sunday: YES / NO</li> <li>All concerned personnel informed that the F/A-18 will be fueled with auxiliary power applied: YES / NO</li> </ul>
. An concerned personner informed that the L/A-To will be lideled with advillary power applied. TES/ NO

## PERSONNEL SUPPORT CHECKLIST

1.	. Hotel: Name:	Phone:	Fax:
	Address:		
	Driving time from hotel to airfield:	minutes : Distance: miles	<del></del>
	Driving time from hotel to centerpoint (if rem	ote): minutes ; Distance:	miles
	Single room rate: \$	_ (65 singles) (tax included) (73 singles a	fter Oct)
	Double room rate: \$ Maximum lodging rate for your city: \$	(5 doubles) (tax included)	
			if unknown.
	<ul> <li>A. Letter of confirmation received from hote (90 days prior)</li> </ul>	11. YES / NO	
	B. Contract signed by Events Coordinate	or: YES / NO Date signed:	
	C. Letter received from show indicating am		will be responsible for:
	YES / NO / NA	•	-
	D. Tax Exempt form accepted: YES / NO		
	E. Double rooms individually billed for both		/ES / NO
	F. Check cashing: YES / NO Amount: \$ ATM available: YES / NO	(\$50.00 min) Credit card required.	res / NO
	G. Room keys released to Narrator at 0730	the morning of team arrival: YES / NO	
		oriefing room with a complete rooming list:	YES / NO
	H. Telephone access local/long distance: Y		rge): YES / NO
	I. Parking fees: YES / NO (if yes, air show		
	<ul><li>J. Cancellation Policy (preferably 24-48 wo</li><li>K. Act of God clause including emergency</li></ul>		
	L. In room High Speed Internet available:		
	M. Internet charges waived (required): YES		
	N. Keys keyed for late check-out (1400 on		
2.	. Transportation:		
	·		
	A. Eighteen / Twenty Two / Twenty Six (18		
	B. Ten (10) vans: YES / NO (any combina D. One (1) 15-passenger van. YES / NO	ttion, mini or Fitteen-seat passenger vans	with bench seats)
	C. One (1) six passenger 4 door, 8' bed c	rew cab pick-up: YES / NO (bed should	be lined, no canopy, long bed.
	no tool box installed)	(3.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	
	D. Two vehicles staged for #7/Narrator's an		
	E. Vehicles staged near the maintenance h	angar no later than 0800 the day the C-13	0 arrives: YES / NO
	<ul><li>F. Tanks at least one-half full: YES / NO</li><li>G. Maps of local area with showsite, hotel(s</li></ul>	c) gym(s) and social commits denicted in	vohicles: VES / NO
	H. Vehicles insured by air show: YES / NO	s, gym(s), and social commits depicted in	verilcies. 1207 NO
	I. Vehicles provided: Rental/Courtesy (Cir	cle all that apply)	
	J. One (1) additional 15 passenger van or a		om Blue Angel VIP seating) for
	transporting VIP's. YES / NO / N / A		
3.	Medical POC: Name:	Day phone:	
		Evening phone:	
	Pager instructions: Emergency Department Name:		
	Level I Trauma Center: Name:		

Appendix (D)

Who: \_\_\_\_\_

4.	Athletic Support:	
	A. Facility Name:	
	B. Address:	
	C. POC:	
	D. Phone:	
	E. Fees (if any):	-
	F. Available equipment (circle each available): Nautilus/weights/sauna/racquetball/	whirlpool/other
	G. Hours of operation (Wed-Sun)	
	H. Towels provided: YES / NO	
	I. Facility notified of Blue Angel use throughout our stay: YES / NO	
,	VIP seats:	
	A. 200 VIP seats: YES / NO 300 VIP seats: YES / NO Type of seats: _	
	B. Forty (40) roped for arrival of caravan guest/family seating: YES / NO	
	C. Blue Angel VIP sample passes received from Assistant Events Coordinator: YE	
	D. Personnel available to monitor access to the VIP section: YES / NO Who	):

#### MAINTENANCE SUPPORT CHECKLIST

- 1. Maintenance Equipment:
  - A. Three (3) tow tractors: YES / NO
  - B. One (1) hydraulic test stand: YES / NO
  - C. One (1) air starting unit: YES / NO
  - D. Three (3) electric starting units: YES / NO
  - E. One (1) forklift (10,000 lbs. Refer to note on pg. 11 and diagram on pg. 13 for specifics): YES / NO
  - F. One (1) forklift (5,000 lbs Used for the transportation and loading of JATO bottles): YES / NO
  - G. Three (3) universal tow bars: YES / NO
  - H. One (1) set of chocks: YES / NO
  - I. Two (2) LOX servicing carts: YES / NO Type: \_\_\_\_\_ (TMU-27, Type-4 TMU-70) (TMU-27 or Type-4 is Mandatory for a long trip)
  - J. One (1) nitrogen servicing cart: YES / NO
  - K. Two (2) mobile light and power carts: YES / NO
  - L. Five (5) gallons of unleaded gasoline: YES / NO Two (2 1/2) gallon cans of unleaded gasoline if remote show site: YES/NO
  - M. Fifteen (15) gallons of bottled water (Daily): YES / NO
  - N. Fifty (50) pounds of crushed ice (Daily): YES / NO
  - O. Adequate restroom facilities accessible from aircraft parking and maintenance storage area: YES / NO. If no facilities available, one (1) chemical toilet available: YES / NO.
  - P. Four (4) halon fire extinguishers: YES / NO
  - Q. Ten Thousand (10,000) square feet of hangar space: YES / NO
  - R. One (1) B-1, 10' high maintenance work platform: YES / NO
- 2. Smoke Oil Requirements: (Circle appropriate amount)

WEEKEND SHOW (Thursday thru Sunday)- (20), 55 gallon drums.

SATURDAY SHOW ONLY (Thursday thru Saturday)- (13), 55 gallon drums.

SUNDAY SHOW ONLY (Friday thru Sunday)- (13), 55 gallon drums.

REMOTE SHOW – (30), 55 gallon drums.

WEST COAST OR IN CONJUNCTION WITH A LONG TRIP/LITHO FLIGHT - (30) 55 gallon drums.

- \*\*\*\*\*smoke oil shall be paid for by the air show\*\*\*\*\*
- 3. Maintenance support gear staged near the C-130 parking area prior to the Narrator's arrival at the show site: YES / NO
- 4. A minimum of three 5,000 gallon fuel trucks dedicated to Blue Angel aircraft available after each practice and demonstration flight: YES / NO
- 5. One Defuel truck available Thursday Sunday: YES / NO

# OPERATIONS CHECKLIST

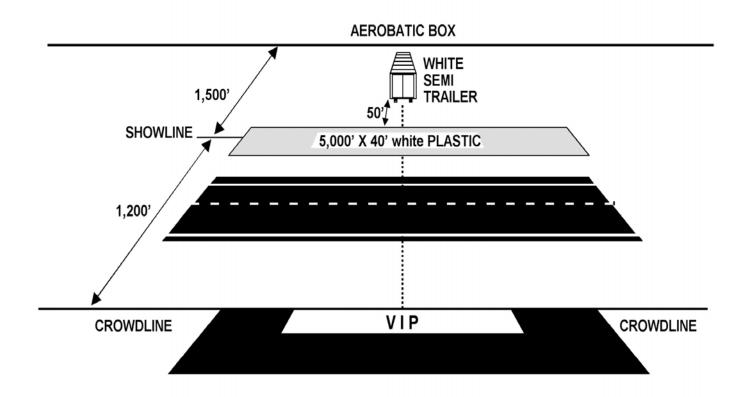
1.	Civilian demonstration fees: (30 days prior to arrival)
	A. Date mailed:
	3. Amount of check:
	Veight bearing figures compatible with the F/A-18 and C-130 for runways and ramp areas. YES / NO
3.	Show line:
	A. Runway show line:  (1) Center point marker: BUS / SEMI TRAILER / OTHER:  Color: Height (in feet):  Positioned exactly perpendicular to the showline: YES / NO  (2) Runway # that will be used as the show line: Inboard Edge / Outboard Edge (circle)  (3) Driver and keys for center point marker for #7's arrival: YES / NO  (4) Transportation for 8 team members (Comm cart personnel) to and from show center point each day for remote shows: YES / NO / N/A  Type of transportation: Helo / police escort / boat / van / N/A (circle applicable options)
	<ul> <li>3. Artificial show line (if applicable): <ul> <li>(1) Center point marker: BUS / SEMI TRAILER / OTHER: Positioned exactly perpendicular to the showline: Yes/NO</li> <li>(2) 5000' x 40' plastic strip: YES / NO Other: (Type of material)</li> <li>(3) Surveyed straight show line: YES / NO</li> <li>(4) Driver and keys for center point marker for #7's arrival: YES / NO</li> <li>(5) Transportation for 8 team members (Comm cart personnel) to and from show center point each day for remote shows: YES / NO / N/A Type of transportation: Helo / police escort / boat / van / N/A (circle applicable options)</li> </ul> </li> </ul>
	<ul> <li>C. Over-water show line(if applicable): <ul> <li>(1) A box 1 NM along the show line either side of center point, and 1500' inboard and outboard of the show line, sterile of boats and swimmers: YES / NO</li> <li>(2) Aerobatic box must be sterile 30 minutes prior to flight: YES / NO</li> <li>(3) White center point vessel (80' length minimum): YES / NO  Type/size:</li></ul></li></ul>
4.	Aerobatic Box Crowd Right Extension (Appendix (G), pg 4): 1) 3/4 NM crowd right Aerobatic Box Extension: YES / NO
5.	Arresting gear requirements: A. Arresting gear available on-site: YES / NO Location: Type: If mobile gear being installed, when: Location: Type: Type: S. If NO arresting gear located at show site, then arresting gear must be located within 80 nautical miles of show site. Airfield: Runways: Type of gear:
	Bearing/distance from center point:  Tower POC: Phone:
	Tower POC: Phone: Available during all Blue Angels flying events, practice and show days: YES / NO

^		Appenaix (F)
ь.	controlled Airfield: Will the Air Boss be available for teams arrival on Thursday: YES/NO Name: Phone:	
7.	Snow fence: YES / NO Barrier in place prior to the Friday practice: YES / NO The length of spectator area cannot exceed 2000' for a 1500' show line and 1500' for a 1200' show lir direction of crowd center point. See appendix "G" for maximum crowd dimension diagram.  Distance from crowd center point to the left edge of the crowd:  Distance from crowd center point to the right edge of the crowd:  #7 spare jet and Fat Albert access to flight line during practices and shows: YES / NO	ne in either
8.	ef room:	
up	Conference style brief room with 10 chairs around the table and additional seating for 15 additional per YES / NO (REQUIRED)  Two keys for brief room given to #7 upon his arrival: YES / NO  Phone number for brief room:  Fax number for brief room:  Brief room location:  Copy and Fax machines available: YES / NO  Computers with internet access available in brief room: YES / NO  Solos briefing room available (table and 2 chairs): YES / NO	ersonnel set
9.	curity:	
	Security personnel posted at intervals along crowd line for practices and shows: YES / NO Twenty-four hour security personnel provided specifically for Blue Angels aircraft, including #7. The shour ramp security provided at most military installations is sufficient: YES / NO For crowd line autograph sessions after Saturday and Sunday performances, a security person is assaccompany each pilot (eight total): YES / NO military / civilian Required keys / codes provided for #7 at the arrival meeting: YES / NO	
10	ivilian police escort:	
	Point of contact: Phone: Number of cars: Bikes: Route planned to by-pass air show traffic: YES / NO	
	arrator's Arrival Brief: One day prior to the Squadron arrival, #7 will meet with the entire air show coing the FAA monitor. The following personnel notified of time and place: YES / NO	mmittee
Th	llowing personnel must attend the arrival brief:	
	Air Show Coordinator	

- b. Blue Angels Liaison
- c. FAA Monitor
- d. Maintenance Support Point of Contact
- e. Security Chief
- f. Crash Crew Chief
- g. Publicity Coordinator
- h. Airfield Manager/Operations Officeri. U.S. Coast Guard Representative (if applicable)
- j. Hotel/Motel Manager
- k. Civilian Police Escort
- I. Fuel Point of Contact
- m. District Commanding Officer and local Navy Recruiter
- n. Marine Corps Recruiting Representative
- o. Airfield Tower Supervisor

# **ARTIFICIAL SHOWLINE**

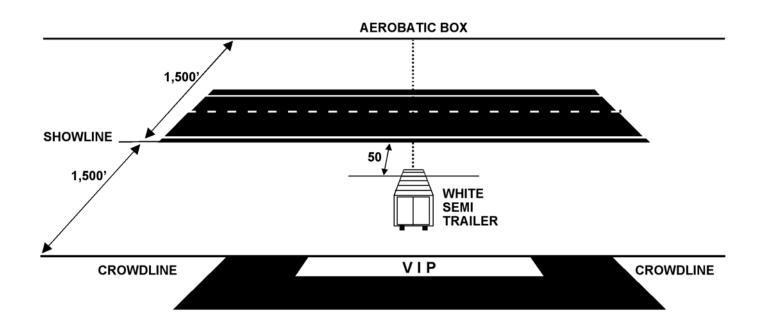
1. An artificial showline is constructed in such a way that it is visible to our pilots who approach it from three nautical miles at an altitude of 200'. The Blue Angels have discovered through experience that white plastic creates the ideal showline regardless of the terrain. A white centerpoint marker should be positioned directly opposite crowd center. A driver must be available on the Narrator's arrival to make any necessary changes to the marker placement.



Note1: 1500' front or back waived to 1200' with FAA approval for a total of 2700'. Note2: White semi trailer outboard of a 1200' showline {see page 15, paragraph 1 (c)}.

# **OPTIMUM SHOWLINE**

- 1. The showline will be set up for inspection by the Narrator upon his arrival.
- 2. 1500' OPTIMUM, 1200' MINIMUM: Ideally the 1500' that separates the crowd from the showline should be measured from the inboard edge of the runway to the crowd barrier. If the layout of the airfield will not permit this, then the showline may be moved to the outboard edge of the runway, or an artificial showline may be constructed.
- 3. Your diagram should define the complete spectator area; i.e., the entire perimeter of the area will contain the crowd. The crowd should extend at an equal distance either side of centerpoint. (See Appendix (G) page 2)
- 4. The maximum lateral distance a crowd can be extended is 1500' either side of CP if the distance from the crowd to the showline is 1200', 2000' either side of CP if the distance from the crowd to the showline is 1500'. (See Appendix (G) page 3)
- 5. The VIP section should be defined on your diagram and should be positioned as close to directly across from the center point marker as possible. The Narrator should be located directly in front of the VIP section.

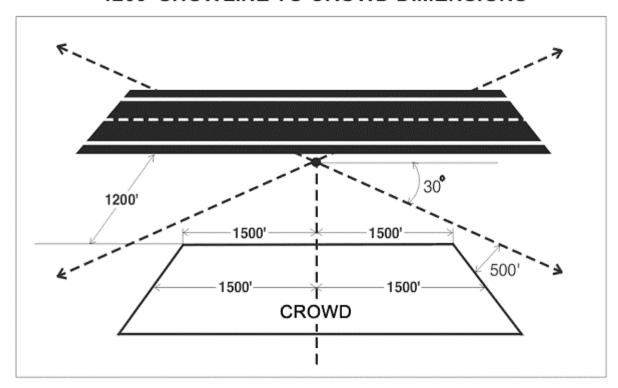


Note1: 1500' front or back waived to 1200' with FAA approval for a total of 2700'.

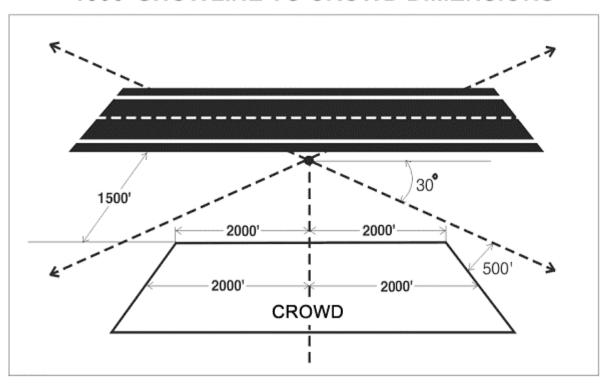
Note2: White semi trailer inboard of a showline greater than 1200' (see page 15, paragraph 1 (c)).

Note3: #7 and C-130 must be easily accessible during show (i.e. can't drive through crowds for access).

# 1200' SHOWLINE TO CROWD DIMENSIONS



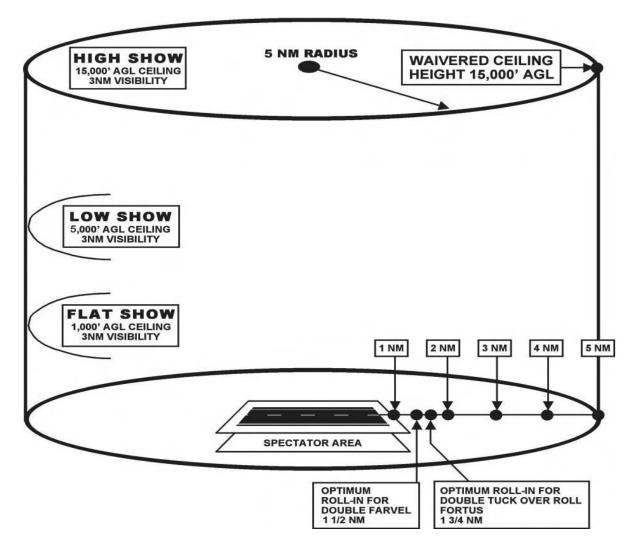
# 1500' SHOWLINE TO CROWD DIMENSIONS



**NOTE:** The maximum lateral distance a crowd can be extended is 1080' either side of CP if the distance from the crowd to the showline is 1200' and 1600' if the distance from the showline is 1500'.

# **AEROBATIC BOX DIMENSIONS**

- 1. The aerobatic box is the absolute minimum airspace in which maneuvers are performed. This airspace must be sterile of all non-essential personnel. The sterile area extends out 1NM to the right and left of Centerpoint. Any other airspace outside the aerobatic box and primary spectator area must be categorized as "congested". A showsite is considered unacceptable if the minimum aerobatic box cannot be maintained or if a secondary spectator area prohibits normal flight profiles. Over congested areas, aircraft will be cleared to 200' AGL.
- 2. Beginning in 2004, the FAA required the Blue Angels to extend the aerobatic box 3/4 NM crowd right for a total dimension of 1 NM from Centerpoint to crowd left, and 1 3/4 NM from Centerpoint to crowd right. This extension was due to inverted flight conducted outside of 1 NM crowd right on (4) specific maneuvers. Due to some showsites' inability to comply with the ¾ NM crowd right extension, our pilots began training in 2005 to perform the (4) maneuvers with one nautical mile rolls to inverted. Therefore, the ¾ NM crowd right extension is no longer an absolute necessity. However, if a crowd right extension at your show site were feasible, it would be greatly appreciated and can only add to the quality of your air show.



Note1: 1500' front or back waived to 1200' with FAA approval for a total of 2700'.

# JATO SUPPORT CHECKLIST

1.	Th	e following items are required for a C-130 JATO flight demonstration:
	A.	C-130 included in the FAA Waiver: YES / NO
	В.	Total number of JATO events:
	C.	Are you planning a night JATO event? YES / NO (10,000 spectators required to conduct night or twilight event)
	D.	Storage area for Class 1.2 and 1.3 explosives: YES / NO Location:
	E.	JATO bottles and igniters delivered from storage area separately two hours prior to JATO demonstration: YES / NO
	F.	AC power cart available for the C-130: YES / NO
	G.	Explosive ordnance personnel briefed and available during Loading, demonstration, and downloading of JATO bottles: YES / NO EOD POC: Phone:
	Н.	C-130 parking area compatible for JATO bottle loading and engine high power run-up: (600 feet aft and 150 feet radius around C-130) YES / NO
	l.	Can the C-130 be taxied to the runway after JATO loading without exposing the aft section of the aircraft to the spectator area? YES / NO
	J.	On the final JATO demonstration day, fuel truck available for immediate servicing of the C-130: YES / NO
	K.	On the final demonstration day, can the C-130 park adjacent to the maintenance hangar to facilitate loading of maintenance gear? YES / NO
	L.	The air show will be responsible for disposal of expended JATO bottles: YES / NO
	M.	The air show POC for JATO bottles and igniters:  NAME: ADDRESS: PHONE:
	N.	Address for shipping of JATO bottles and igniter's:
	Ο.	In case of grass fire, fire truck available to follow C-130 after take-off roll: YES / NO
	P.	10,000 lbs forklift available to remove gear from C-130: YES / NO
	Q.	Any specific technical questions regarding shipment should be addressed to Mr. Tony Kruszewski, NAS Pensacola Station Weapons at 850-452-2658 or DSN at 922-2658.

## FEDERAL AVIATION ADMINISTRATION CHECKLIST (WAIVER)

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Date \_\_\_\_\_

Date \_\_\_\_\_

A.	An FAA waiver request has beer Blue Angels Events Coordinator:		e to the nearest G	ADO office, and one copy to the						
В.	Arrival maneuvers, practice demonstrations, flight demonstrations, and C-130 JATO (if applicable) included on waiver: YES / NO									
C.	FAR 91.117(a)(b), 91.119 (b)(c),	and 91.303 (c)(d)(e),	, annotated on wai	ver: YES / NO						
D.	5 nautical mile radius from <b>show center point,</b> and 15,000 feet <b>above ground level</b> (AGL) annotated on waiver: YES / NO									
E.	E. Congested area waiver request submitted with application: YES / NO (To include 200' <b>AGL</b> ingress/egress within 3 NM on run-in lines).									
F.	The waivers we will need are as	follows: (Include date	es and times)							
	(1) Waiver for	is from	to	_ (Circle and arrival - 2 hr / 45 min break/1 hr)						
	(2) Waiver for	is from	to	_ (Practice-2 hours)						
	(3) Waiver for	is from	to	_ (Demonstration-2 hours)						
	(4) Waiver for	is from	_to	_ (Demonstration-2 hours)						
G.	Forward a copy of the approved	waiver no later than t	thirty days prior to	arrival: YES / NO						
Н.	NOTAMS issued: YES/NO	Date issue	Date issued:							
I.	TFR issued: YES/NO	Date issue	d:							
J.	J. Commercial arrival and departure schedule deconflicted with waiver times and forwarded to Events Coordinate YES / NO									
K.	Are start times for practice and	demonstrations at lea	st 3 hours prior to	sunset: YES/NO						
L.	Start time for each flying day:									
	<u>Time</u>									
Date	Circle	and arrival								

Practice \_\_\_\_\_

Demo \_\_\_\_\_

Demo \_\_\_\_\_

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US Department of Transportation Federal Aviation Administration

## APPLICATION FOR CERTIFICATE OF WAIVER OR AUTHORIZATION

Form	Approved: O.M.B. No. 2120-00.	27
APPI	LICANTS - DO NOT USE THESE SPACE	S
Region	Date	
Action   Approved	☐ Disapproved - Explain under "Rema.	rks"

#### INSTRUCTIONS

Submit this application in triplicate (3) to any FAA Flight Standards district office.

Applicants requesting a Certificate of Waiver or Authorization for an aviation event must complete all the applicable items on this form and attach a properly marked 7.5 series Topographic Quadrangle Map(s), published by the U.S. Geological Survey (scale 1:24,000), of the proposed operating area. The map(s) must include scale depictions of the flightlines, showlines, race courses, and the location of the air event control point, Police dispatch, ambulance, and fire

fighting equipment. The applicant may also wish to submit photographs and scale diagrams as supplemental material to assist in the FAA's evaluation of a particular site. Application for a Certificate of Waiver or Authorization must be submit- ted 45 days prior to the requested date of the event.

Applicants requesting a Certificate of Waiver or Authorization for activities other than an aviation event will complete items 1 through 8 only and the certification, item 15, on the

. Name of organization	ation 2. Name of responsible person				
Permanent Ho mailing address	use number and street or route number	City		State and ZIP code	Telephone No
. FAR section and numb	per to be waived				
Detailed description of     ,     ,     Area of operation (Loc	f proposed operation (Attach supplement if nee	ded)			
a. Beginning (Date and			b. Ending (Date and h	our)	
Aircraft make and model (a)	Pilot's Name (b)		Certificate number and rating (c)	Hom (Street	ne address t, City, State) (d)
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FAA Form 7711-2 (6-86) Supersedes Previous Edition

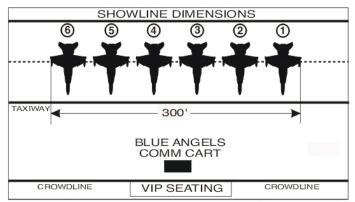
AFS Electronic Forms System - JetForm FormFlow - 12/1998

limited to the above described operation.  5. Certification - I CERTIFY that the foregoing statements are true.  Signature of Applicant	Emergency facilities (Mark all that will be available at time and place of air event.)  Emergency facilities (Mark all that will be available at time and place of air event.)    Physician		be sponsored by:	FILLED OUT FOR AIR SI			
Policing (Describe provisions to be made for policing the event.)  Emergency facilities (Mark all that will be available at time and place of air event.)    Physician	Emergency facilities (Mark all that will be available at time and place of air event.)  Emergency facilities (Mark all that will be available at time and place of air event.)    Physician						
Policing (Describe provisions to be made for policing the event.)  Emergency facilities (Mark all that will be available at time and place of air event.)    Physician	Emergency facilities (Mark all that will be available at time and place of air event.)  Emergency facilities (Mark all that will be available at time and place of air event.)    Physician	Dormonant	House sumber and	atract or route number	City	State and 7IP code	Telephone No.
Emergency facilities (Mark all that will be available at time and place of air event.)    Physician	Emergency facilities (Mark all that will be available at time and place of air event.)    Physician	mailing	House number and	street or route number	City	State and 21F code	i releptione No.
Emergency facilities (Mark all that will be available at time and place of air event.)    Physician	Emergency facilities (Mark all that will be available at time and place of air event.)    Physician	address					
Physician   Fire truck   Other - Specify	Physician	Policing (Describ	be provisions to be n	ade for policing the event.)			
Physician   Fire truck   Other - Specify	Physician			T.			
Physician   Fire truck   Other - Specify     Ambulance   Crash wagon     Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)    Schedule of Events (include arrival and departure of scheduled aircraft and other periods the airport may be open.)   Hour   Date   Event     (a)   (b)   (c)     If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.  The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Waiver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation.    Certification - I CERTIFY that the foregoing statements are true.	Physician						
Ambulance	Physician						
Ambulance	Physician						l
Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)  Schedule of Events (include arrival and departure of scheduled aircraft and other periods the airport may be open.)  Hour (a) Date (b) (c)  If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.  The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Waiver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation.  Certification - I CERTIFY that the foregoing statements are true.	Air Traffic control (Describe method of controlling traffic, including provision for arrival and departure of scheduled aircraft.)  Schedule of Events (include arrival and departure of scheduled aircraft and other periods the airport may be open.)  Hour Date (b) (c)  If sufficient space is not available, the entire schedule of events may be submitted on separate sheets, in the order and manner indicated above.  The undersigned applicant accepts full responsibility for the strict observance of the terms of the Certificate of Walver or Authorization, and understands that the authorization contained in such certificate will be strictly limited to the above described operation.  Certification - I CERTIFY that the foregoing statements are true.	Emergency facili	ties (Mark all that wi	I be available at time and place	e of air event.)		
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FAA Form 7711-2 (6-86) Supersedes Previous Edition

AFS Electronic Forms System - JetForm FormFlow - 12/1998

# AIRCRAFT PARKING AND STATISTICS



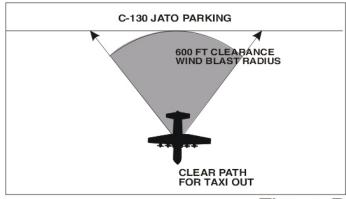


Figure A

Figure B

## F-18 A/C (#1-#6) SHOW PARKING:

A 300' long by 300' wide (75' minimum) parking area with ample surrounding space to allow jets to taxi and ensure spectator protection from jet blast. Should be located near centerpoint of crowdline (see Figure A).

#### C-130 ARRIVAL PARKING:

Positioned in close proximity to the secure gear storage location to afford easy maintenance accessibility to F/A-18's with the least obstruction to spectator view (see Figure B).

\* Check load bearing capability of parking area (both arrival and JATO parking)

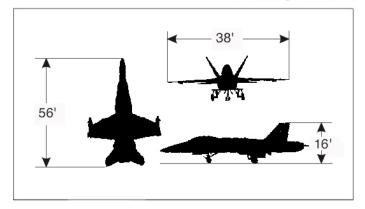
C-130 JATO Parking: (See Chapter VI, Paragraph (e)).

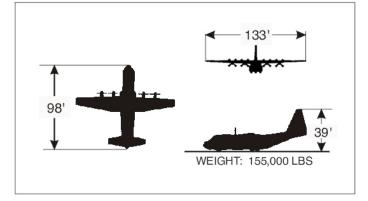
#### F-18 A/C (#7) PARKING:

Positioned so it is readily accessible for media flights in an area closed to spectators. Sufficient room must be available to park another aircraft alongside if a hot switch is required as well as clear path to active runway.

\* Check load bearing capability of all parking areas arrival and show parking.

# AIRCRAFT STATISTICS





#### AIRFIELD DIAGRAM CHECKLIST

A scaled diagram of the airfield or waterway with the following items annotated, and forwarded to the Events
Coordinator's office 60 days prior to the Narrator's arrival (include this checklist with the diagram). All latitudes and
longitudes must be accurate to the nearest second.

A.	Show line: runway edge / artificial show line	
	<ul> <li>(1) Headings (nearest degree)//</li></ul>	E or W
В.	Center point: YES / NO LATITUDE N	LONGITUDE W
C.	Crowd line: YES / NO Feet left of Cp	_ Feet right of Cp
D.	Blue Angels VIP seating: YES / NO	
E.	Static display parking location:	
F.	1-6 arrival parking: LATITUDE NL Description of location:	
G.	1-6 show parking: LATITUDE NL Description of location:	
H.	#7 arrival parking: LATITUDE NL Description of location:	
l.	#7 spare parking: LATITUDE NL Description of location:	
J.	C-130 arrival parking: LATITUDE NL Description of location:	ONGITUDE W
K.	C-130 JATO parking: LATITUDE NL Description of location:	
L.	Maintenance gear storage: YES /NO Location de	escription:
M.	Brief room location: Phone Fax Number:	e Number:

- 2. For a show being flown over water, a waterway chart is required with the following items accurately depicted: show line, center point boat, crowd right boat, and VIP seating and parking areas.
- 3. The airfield diagram/waterway chart must be a scale of 1" equals 200'-400' and have the proper scale annotated on it. Examples of show line and crowd line requirements are included in Appendix (G). Aircraft parking requirements are in Appendix (J). **Quality and accuracy are imperative.**

## RECRUITING SUPPORT CHECKLIST

1. Navy Recruiting District CO:	Ph:	Fax:
2. Navy Recruiting District Liaison Officer:	Ph:	Fax:
3. Marine Corps Recruiting District CO:	Ph:	Fax:
4. Marine Corps Recruiting Liaison Officer	Ph:	Fax:
[ ] Event General Admission Tickets (200 per day).		
[ ] Reserved seating tickets (100 per day).		
[ ] Recruiting booth/exhibit display (measuring up to 60 feet wide X 80	) feet long X 20 feet	high) for all air show days.
[ ] Recruiting advertisement for the Navy and Marine Corps in every p	orogram.	
ONE		
Date: [ ] Hotel departure time (no Schedule visit 0830-0930: YES / NO [ ] VHS machine/monitor	o earlier than 0800). Recruiter Escort:	
School/Hospital name:Est. Attendance	e	
School/Hospital POC (first and last name):	Phone: (	) <del>-</del>
[ ] Driving time from hotel to H.S./Hospital must be less than 30 minu	ites driving time (traf	fic/delay time included).
TWO		
Date: [ ] Hotel departure time (no Schedule visit 0830-0930: YES / NO [ ] VHS machine/monitor	o earlier than 0800). Recruiter Escort:	
School/Hospital name:Est. Attendance	e	
School/Hospital POC (first and last name):	Phone: (	)
[ ] Driving time from hotel to H.S./Hospital must be less than 30 minu	ites driving time (traf	fic/delay time included).
THREE		
Date: [ ] Hotel departure time (no Schedule visit 0830-0930: YES / NO [ ] VHS machine/monitor	o earlier than 0800). Recruiter Escort:	
School/Hospital name:Est. Attendance	e	
School/Hospital POC (first and last name):	Phone: (	)
[ ] Driving time from hotel to H.S./Hospital must be less than 30 minu	ites driving time (traf	fic/delay time included).

Appendix (L)

# FOUR

Date: Schedule visit 0830-0930: YES / NO	[	] Hotel departure time (no ] VHS machine/monitor	earlier than 080 Recruiter Esc	00). ort:			
School/Hospital name:							
School/Hospital POC (first and last name):	:		Phone: (		)		
[ ] Driving time from hotel to H.S./Hospi	ital	must be less than 30 minute	es driving time (	(traffic	c/delay	time includ	led).
FIVE							
Date: Schedule visit 0830-0930: YES / NO	[ [	] Hotel departure time (no ] VHS machine/monitor	earlier than 080 Recruiter Esco	00). ort:			
School/Hospital name:		Est. Attendance_					
School/Hospital POC (first and last name):	:		Phone: (		)		
[ ] Driving time from hotel to H.S./Hospi	ital	must be less than 30 minute	es driving time (	traffic	c/delay	time includ	led).
SIX							
Date: Schedule visit 0830-0930: YES / NO	[ [	] Hotel departure time (no ] VHS machine/monitor	earlier than 080 Recruiter Esco	00). ort:			
School/Hospital name:		Est. Attendance_					
School/Hospital POC (first and last name):	:		Phone: (		)		
[ ] Driving time from hotel to H.S./Hospi	ital	must be less than 30 minute	es driving time (	traffic	c/delay	time includ	led).
SEVEN							
Date: Schedule visit 0830-0930: YES / NO	[ [	] Hotel departure time (no ] VHS machine/monitor	earlier than 080 Recruiter Esco	00). ort:			
School/Hospital name:		Est. Attendance_					
School/Hospital POC (first and last name):	:		Phone: (		)		
[ ] Driving time from hotel to H.S./Hospi	ital	must be less than 30 minute	es driving time (	traffic	c/delay	time includ	led).
EIGHT							
Date: Schedule visit 0830-0930: YES / NO	[ [	] Hotel departure time (no ] VHS machine/monitor	earlier than 080 Recruiter Esco	00). ort:			
School/Hospital name:		Est. Attendance_					
School/Hospital POC (first and last name):	:		Phone: (		)		
Driving time from hotel to H.S./Hospi	ital	must be less than 30 minute	es driving time (	(traffic	c/delav	time includ	led).

#### MEDIA SUPPORT CHECKLIST

\*\*Air Show Publicity Chairman should liaison with Commanding Officer Navy Recruiting District prior to completing this checklist.

1. Media Flights: (Please type or write legibly and be sure to include area code and phone number) A. Three media nominees and their alternates: DATE OF MEDIA FLIGHT: SHOW SITE: PRIMARY #1 **ALTERNATE #1** Age Height Weight Jacket Size\_\_\_\_\_ Age \_\_\_\_\_ Height \_\_\_\_\_ Weight \_\_\_\_\_ Jacket Size\_\_\_\_\_ ☐ Medical History ☐ Press Credentials ☐ Medical History ☐ Press Credentials NAME: \_\_\_\_\_ NAME: \_\_\_\_\_ PHONE: PHONE: AFFILIATION: \_\_\_\_\_ AFFILIATION: CITY\_\_\_\_STATE\_\_\_ CITY\_\_\_\_STATE\_\_\_\_ PRIMARY #2 **ALTERNATE #2** Age \_\_\_\_\_ Height \_\_\_\_ Weight \_\_\_\_ Jacket Size\_\_\_\_\_ Age \_\_\_\_\_ Height \_\_\_\_\_ Jacket Size\_\_\_\_\_ ☐ Medical History ☐ Press Credentials ☐ Medical History ☐ Press Credentials NAME:\_\_\_\_\_ NAME: \_\_\_\_\_ PHONE:\_\_\_\_ PHONE: AFFILIATION: AFFILIATION: PRIMARY #3 **ALTERNATE #3** Age \_\_\_\_\_ Height \_\_\_\_ Weight \_\_\_\_ Jacket Size\_\_\_\_ Age \_\_\_\_\_ Height \_\_\_\_ Weight \_\_\_\_ Jacket Size\_\_\_\_ ☐ Medical History ☐ Press Credentials ☐ Medical History ☐ Press Credentials NAME: NAME: PHONE:\_\_\_\_\_ PHONE: AFFILIATION: AFFILIATION: B. #7 will brief tower chief on his conduct of media flights. C. Aircraft parking:\_ D. Sterile operational area (or MOA): E. Stereo route or desired IFR route to operational area: YES / NO F. Frequency to utilize in area: G. Fuel truck (1,500) gallon minimum available immediately after each flight: YES / NO Truck fueling pressure 45-55 PSI: YES / NO NOTE: #7's media flight does not require an FAA waiver but operating area must be sterile. Riders must not have flown with the Blue Angels or any other demonstration team before. \*\* MEDIA RIDERS WILL NOT BE CONSIDERED UNTIL RECEIPT OF PRESS CREDENTIALS. THESE SHOULD BE INCLUDED WITH THIS COMPLETED CHECKLIST. FINAL APPROVAL RESTS WITH COMMANDING OFFICER NFDS. G. Signatures: Airshow Publicity Coordinator Commanding Officer, NRD

#### Dear Media Representative,

Congratulations on being selected as a primary or alternate candidate to fly with the U.S. Navy Blue Angels in the F/A-18 Hornet. The Hornet is a state of the art, high performance strike/fighter aircraft, and, as such, certain physical requirements must be met in order to have an enjoyable and safe experience in our aircraft. For this reason, you must complete a thorough medical questionnaire for review prior to approval for flight. In addition, you are required to have a routine physical examination by your local physician prior to your flight in order to see if he or she has any reason to believe that you should not participate in this type of strenuous activity. Your doctor will need to review your questionnaire, indicate if you have any contraindications to flight and sign/date the form, which you will then return to the Assistant Events Coordinator. We do not need a copy of the physical exam. To make the most of this flight, here are several suggestions, which may make your day with the Blue Angels more enjoyable:

- 1. In the weeks prior to the flight, maintain a reasonable level of physical fitness and exercise; you'll feel better, sleep better and have a better time flying.
- 2. Eat normally and stay well hydrated in the days prior to the flight, avoid alcohol and get a good nights' sleep the night before. Do not fly on an empty stomach. Eat a light meal 2 3 hours prior to the flight, avoiding greasy foods and acidic drinks.
- 3. It is highly recommended that you remain free of commitments the day of your flight, due to the strenuous physical nature of the flight.
- 4. If you catch a cold or are otherwise ill the day of the flight, you must inform the crew chief and pilot so that arrangements can be made to fly the alternate media representative. Flying with a cold may cause serious and sometimes permanent injury to the inner ear and sinuses.
- 5. Due to the height and weight limits of our ejection seats, those individuals taller than 78 inches or weighing more than 235 pounds and less than 100 pounds will be automatically disqualified from flight. Individuals weighing from 100 to 135 pounds and 214 to 235 pounds will be required to sign a waiver for flight in our ejection seats, due to an increased risk of injury in the event of an ejection.

If you have any questions at all concerning your flight, please feel free to call me in Pensacola, FL at (850) 452-2583 Ext. 3120 or in El Centro, CA at (760) 339-2508. Have a great time!

Sincerely,

Mark E. Lambert

Lieutenant Commander, MC, USN

Blue Angels Flight Surgeon

Milda

#### Medical Questionnaire for non-military personnel to fly in U.S. Navy Blue Angels aircraft

#### **Please Read Carefully**

#### \*\*\*\* EACH PROSPECTIVE RIDER MUST COMPLETE THIS FORM \*\*\*\*

You are requesting to fly as a selected passenger/VIP with the U.S. Navy Blue Angels. Although this squadron has tremendous experience and an outstanding safety record, these flights are still considered high risk and can require a high level of physical fitness and stamina. You will be required to wear a complete set of flight gear including helmet, gloves, flight suit, parachute harness and survival vest. The flight will be conducted in the F/A-18 Hornet, a high performance, ejection seat equipped strike/fighter aircraft. Actual flight profiles may include sustained high G-forces and high speed aerobatic maneuvering. This medical questionnaire allows our flight surgeon to have a better picture of your past and present health, fitness status, and suitability for this type of flight. Please take time and be complete in filling out the form. Be assured that answering yes to a particular question or questions does not necessarily result in disqualification from the flight, as most people have some type of medical history. You are also required to see your local physician some time prior to the flight for a routine physical examination, at your own expense, to ensure that he or she has no concerns regarding your participation in this type of strenuous activity. If you have any questions or concerns, please contact the Blue Angels flight surgeon at (850) 452-2583/2584, Ext 120. Fax all information to the Assistant Events Coordinator at 850-452-2790.

#### **DIRECTIONS:**

#### **BLUE ANGEL LIAISON:**

- 1. Ensure that each Media Rider has a copy of *this* questionnaire.
- 2. Ensure that they complete it at least 30 days prior to their scheduled flight.

#### PASSENGER:

- 1. Immediately schedule an appointment with your physician for a physical exam.
- 2. During your exam, have the provider review your questionnaire and complete his/her portion of the form.
- 3. Only exams from Medical Doctors, a D.O., a Nurse Practitioner, or a PA will be accepted. **We cannot accept exams from: chiropractors, podiatrists, optometrists, nurses or holistic healers.**
- 4. You must fax **ALL MEDICAL** information, including the questionnaire/doctor's statement below and a copy of your press credentials to the Assistant Events Coordinator at 850-452-2790.
  - THERE IS NO NEED TO FAX IT TO THE AIRSHOW COORDINATOR.

#### **EXAMING PHYSICIAN**

- Perform a thorough physical exam. It is important that the patient can easily valsalva, and has good TM movements.
- 2. Please comment on any "YES" answers on the questionnaire, medication use (including OTC), surgeries, retained orthopedic hardware, and any other medical condition. This flight is extremely demanding, and not suitable for everyone.

# IF THIS INFORMATION IS NOT RECEIVED 30 DAYS PRIOR TO YOUR FLIGHT, YOU WILL BE DISQUALIFIED

Name	e	Organizatio	Appendix (N)
Day/\	Nork Ph	Phone Number ( ) Showsite _	
Alterr	nate Pho	hone Number ( )	
□м	edical His	History Press Credentials	
Age		Height Weight Jacket Siz	ze
Do yo	ou have	ve now, or have you ever had:	
Υ	N	Disease of the eyes, ears, sinuses or seasonal a	llergies which still require medication?
		2. Difficulty clearing your ears or pain in your ears of	or sinuses from flying or scuba diving?
		<ol> <li>Chest pain, angina, heart attack, heart disease, hear</li></ol>	
		4. Stroke, phlebitis, blood clots in legs, excessive fa	itigue with mild exertion?
		<ol><li>Asthma, wheezing, emphysema, chronic cough, any kind, chest tube placed, or abnormal chest X</li></ol>	
		<ol><li>Disease of the bowel, gastric ulcer, rectal bleedir kidney stone, disease of the urinary tract.</li></ol>	ng, chronic abdominal or pelvic pain, hernia,
		<ol><li>Arthritis, joint deformity, limited movement of any back surgery, 'slipped' or herniated disk, neurolo</li></ol>	
		8. Paralysis, muscle weakness, seizures, epilepsy,	loss of consciousness or amnesia.
		9. Mania, depression, schizophrenia, panic attacks,	fear of flying or fear of enclosed spaces?
		10. Anemia, sickle cell crisis, diabetes, liver or thyro	oid disease?
		11. Arterial gas embolism, decompression sickness	or the 'bends'?
		12. Are you currently pregnant or planning to becor	ne pregnant prior to the flight?
		13. Do you have any acute or chronic condition not	listed previously?
		14. Are you currently under care or therapy of a phy condition?	sician or practitioner for any medical
		15. Are you currently taking any medications? List:	
		16. Difficulty jogging 2 miles in 20 minutes or swimm	ing 100 yards?

by my family physician, at my own expen	e and correct and understand that I am required to have a physical examinationse, prior to flying with the Blue Angels.
Applicant Signature	Date
IF YOU ANSWERED ' YES' TO ANY OF INDICATE IF THE CONDITION RESOL'	THE ABOVE QUESTIONS (1-16) PLEASE GIVE DETAILS BELOW AND VED.
The following is to be completed by yo	
The above patient was evaluated on	ate of Exam
Please select one of the following:	ato G. Exam
He/she has no medical contrain	dication for flight in a high performance aircraft with the Blue Angels.
He/she has a medical condition( Please list and explain all conditions a	(s), which may contraindicate a flight in a high performance aircraft.
Signature of Examiner	Date
Printed name of Examiner & Credentials (i.e. MD, DO, PA, NP)	Phone Number
Approved Disapproved _	Date Blue Angel Flight Surgeon Signature

## SOCIAL FUNCTION CHECKLIST

1. Evening function/commitments must be confirmed 60 days prior to the air show (no sit down dinners).

\*\*NO THURSDAY COMMITMENTS\*\*

Mandatory Commitment:	
Date/Day:	Time:to
Event:	
Address:	
Host:	
POC:	Phone:
Attended by: Officers/Chiefs/Enlisted/All	
Attire: Showsuits/Casual/Coat & Tie	Drinks: Hosted/Unhosted
Food: Hosted/Unhosted	Type: Snacks/Hors d'oeuvres/Buffet (no sit down dinners)
Introductions of the team: YES / NO	Can guests be invited: YES / NO
Will presentations be made to the team: YES	/ NO
Framed litho to: (1)	(2)
Optional Commitment: (Attendance is not in Date/Day: Event:	Time:to
	Phone:
Attended by: Officers/Chiefs/Enlisted/All	
Attire: Showsuits/Casual/Coat & Tie	Drinks: Hosted/Unhosted
Food: Hosted/Unhosted Type:	Snacks/Hors de oeuvres/Buffet (no sit down dinners)
Can guests be invited: YES / NO	,
Optional Commitment:	
Date/Day:	Time:to
Event:	
Address:	
Host:	
POC:	Phone:
Attendance: Mandatory/Optional	Attended by: Officers/Chiefs/Enlisted/All
Attire: Showsuits/Casual/Coat & Tie	Drinks: Hosted/Unhosted
Food: Hosted/Unhosted Type: Snacks/H	ors de oeuvres/Buffet (no sit down dinners)
Can guests be invited: YES / NO	

<sup>\*</sup> Do not make final confirmation for any event until you have contacted the Events Coordinator. It could be very embarrassing and costly to the show to cancel an event that the Blue Angels Events Coordinator did not approve.

<sup>\*\*</sup>Post flight debrief takes @ 2 hours. Please take this into account when scheduling Blue Angel arrival at your function.

## LITHO LIST

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1	12	
3	14	
5	16	
7	18	
9	20	
1	22	
3	24	
5		

#### **THANK YOU LIST**

1. We would like to thank those who assist in the Blue Angels portion of the show with a letter from the Commanding Officer. This list must be sent to the Assistant Events Coordinator no later than 60 days prior to the arrival of the Narrator. Please include full name and address including zip code. FOR ALL MILITARY PERSONNEL PLEASE PROVIDE THEIR COMMANDING OFFICER'S COMPLETE ADDRESS TO INCLUDE RANK AND BRANCH OF SERVICE.

NOTE: FOR COMPLETE ACCURACY, PLEASE TYPE.

1. Air Show C	Coordinator:(Mr./Mrs./Ms.)	
Address:		
Rank:	Branch of Service:	
2. Blue Ange	Is Liaison:(Mr./Mrs./Ms.)	
Address:		
 Rank:	Branch of Service:	
3. Maintenan	ce point of contact:(Mr./Mrs./Ms.)	
Address:		
Rank:	Branch of Service:	
4. Publicity p	oint of contact:(Mr./Mrs./Ms.)	
Address:		
Rank:	Branch of Service:	
5. Civilian Po	lice point of contact:(Mr./Mrs./Ms.)	
Name of Police	e Station or Department:	
Address:		
Rank:	Branch of Service:	
6. Hotel point	t of contact:(Mr./Mrs./Ms.)	
Name of Hotel	<u>:</u>	

7. Social	function host:(Mr./Mrs./Ms.)
Address:	
Rank:	Branch of Service:
	function host:(Mr./Mrs./Ms.)
Address:	
Rank:	Branch of Service:
9. Courte	sy car dealer:(Mr./Mrs./Ms.)
	ealership:
-	
Rank:	Branch of Service:
10. Athlet	ic Facility Manager:(Mr./Mrs./Ms.)
Name of A	thletic Facility:
-	
11. Medic	al point of contact:(Mr./Mrs./Ms. Dr.)
Address:	
_	
Rank:	Branch of Service:
12. Recru	iter:(Rank (i.e. AMS1(AW)):
Recruiting	District:
Rank <sup>.</sup>	Branch of Service:

13. <b>Extra</b>	Name:(Mr./Mrs./Ms.)					
Function of	Function or Capacity:					
	Branch of Service:					
14. Extra	Name:(Mr./Mrs./Ms.)					
Function of	r Capacity:					
Rank:	Branch of Service:					
15. <b>Extra</b>	Name:(Mr./Mrs./Ms.)					
Function of	r Capacity:					
	Branch of Service:					

2. Please keep thank you letters to a minimum without leaving out key personnel. On numbers 13-15, please include a short justification of the services the individual performed in relation to the Blue Angels portion of your air show.

#### NARRATOR'S ADVANCE MEETING CHECKLIST

1. The following checklist will be used by the Narrator and the Events Coordinator to double check all the requirements prior to the Narrator's arrival at the show site. The air show should complete the checklist 30 days prior to the Narrator's arrival and mail it to the Events Coordinator's office. This is your final overall view to ensure the many items are complete and available prior to the teams' arrival. It is a good tool to make sure nothing has been overlo

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Schedule:
<ol> <li>Briefly review the schedule for the weekend.         <ul> <li>a. Provide Narrator with a complete air show schedule of events: YES / NO</li> <li>b. Provide Narrator with twenty copies of air show programs and posters: YES / NO</li> <li>c. Provide Narrator with commercial/civilian airline schedules: YES / NO</li> </ul> </li> <li>Media rides normally begin at 1300, 1430, and 1600.</li> <li>C-130 arrives and unloads (Date and time)</li></ol>
Automobiles:
<ol> <li>4 door sedans: YES/NO Courtesy / Rental / Mixture:</li></ol>
Maintenance:
JATO bottle storage: POC:
3. Smoke oil requirements (55 Gallon Drums): (Circle appropriate amount)
WEEKEND SHOW (Thursday thru Sunday)- 20 SATURDAY SHOW ONLY (Thursday thru Saturday)- 13 SUNDAY SHOW ONLY (Friday thru Sunday)- 13 REMOTE SHOW – 30 WEST COAST OR IN CONJUNCTION WITH A LONG TRIP/LITHO FLIGHT – (30) 55 gallon drums. *****Smoke oil will be paid for by the air show*****

- a. Smoke Oil staged next to maintenance hangar prior to #7 arrival: YES / NO
- 4. Fuel: JP-5 JP-8 JET-A JET-A1
- 5. One Defuel truck available Thursday Sunday: YES / NO
- 6. Hot refuel available: YES / NO
- 7. Three single point refuelers with 5,000 gallon capacity each: YES / NO

1	Demonstration aircraft: (Blue Angels 1 through 6)
	Weekend show (Thurs-Sun)40,000 Gallons Saturday show (Thurs-Sat)34,000 Gallons Sunday show only (Thurs-Sun)28,000 Gallons
2	Blue Angels C-130 "Fat Albert" support aircraft:
	a. Normal requirements4,600 Gallons b. JATO performance add1,000 Gallons
4 5	Trucks need to be available immediately after each practice or air show. Three trucks for morning turns: YES / NO Three trucks after landing: YES / NO GSE: All units available for our use only and staged near the C-130 parking area/maintenance hangar prior to #7's arrival. YES / NO Five gallons of unleaded gasoline staged next to maintenance hangar prior to #7 arrival: YES / NO
E. Re	ecruiting Support:
2.	Navy Recruiting District CO: Phone: Phone: Local Navy recruiters: Phone:
	Phone: Phone:
5.	Marine Corps Recruiting District CO: Phone:
7	Phone: Phone: Phone: Phone:
8.	Recruiters available at 0745 Friday morning in the hotel lobby for school visits: YES / NO Recruiters available after demo on Saturday & Sunday for autograph support: YES / NO Navy and Marine recruiters at #7's arrival brief: YES / NO
F. Pu	blic Affairs:
2. 3. 4. 5. 6. 7. 8. 9.	Publicity POC: Phone: List of VIP's to meet the team provided: YES / NO Provide Narrator with a list of media that will attend Thursday's post-demo practice: YES / NO Keep all media and spectators back from the jets: YES / NO On each media interview card, list: Name, Station, Network, Paper. YES / NO Special interest groups: Friday: Make a wish: POC: Phone: # of children / total #: / PA system set up for the Friday practice and all air shows: YES / NO Sound System: POC: Phone: Phone: After the show weekend is complete, forward any and all press material to the Blue Angel Public Affairs Office.

D. Fuel quantity requirement planning:

# G. Media flights:

2. 3. 4. 5. 6. 7. 8. 9. 1. 1. 1.	Number of media rides:  Media riders notified to arrive for air show committee meeting: YES / NO Three individual flight plans for media rides: VFR / IFR / SID: YES / NO - Flight plans filed prior to Narrator's arrival (DD-175 for military/1-800-WX-Brief for civilians): YES / NO Operational area (MOA): Directions to/coordinates for operational area: Distance to operational area within 50 NM: YES/NO Date operational area reserved: Time operational area reserved: Size of operational area (20 NM long; surface to 15,000 AGL minimum): YES / NO Frequency:Squawk: Low transition and high performance climb approved on take-off: YES / NO Carrier Break (800' AGL Overhead) approved: YES / NO Starting and electrical units available for media flights: YES / NO
Н.	Security:
	<ol> <li>Security briefed all of their personnel on Blue Angels passes, VIP seats, car decals and ramp access prior to the Narrator's arrival: YES / NO         <ul> <li>Official Blue Angel vehicle car decals will serve as all-access passes: YES / NO</li> </ul> </li> <li>Crowd control barrier in place before the practice Friday: YES / NO</li> <li>One security person to escort each pilot (nine total) at the crowd line Saturday and Sunday: YES / NO</li> <li>#7 jet and C-130 security: (24 hour) YES / NO</li> <li>Security for all Blue Angel aircraft: YES / NO</li> <li>VIP seats: 200 / 300         <ul> <li>Roped off: YES / NO</li> <li>Marked Blue Angel seating: YES / NO</li> <li>VIP seating area directly opposite centerpoint: YES / NO</li> <li>40 seats in the front of the section kept clear until caravan guests arrive: YES / NO</li> <li>One security person to watch the area and ensure that only those personnel with the proper passes are admitted: YES / NO</li> <li>All Blue Angel VIP passes will state which day is applicable for the show.</li> </ul> </li> <li>For military bases, security ready for caravan turnover (from local civilian police) on Sat/Sun: YES / NO</li> </ol>
l.	Lodging and Police Escort:
	(1) Hotel POC:

J.	Ath	letic Facility:
		(1) Facility name:
		(2) Address:
		(3) POC :
		(4) Phone:
		(5) Equipment available:
		(6) Hours of operation:
		(7) Towels provided: YES / NO
	K.	FAA/waiver:
		(1) Waiver signed: YES / NO
		(2) Congested area waiver request included in Certificate of Waiver: YES / NO
		(3) Waiver times are Thursday
		Friday
		Saturday
		Saturday Sunday
		(4) Fly a flat show with weather down to 1000/3: YES / NO
		(5) NOTAMS issued for all waivered times: YES / NO
		(6) FAA representative invited to meet the team and attend the brief: YES / NO
		(7) Scheduled civilian arrival and departures de-conflicted: YES / NO
		(8) Temporary Flight Restrictions issued for all waiver times: YES / NO
	L.	Airfield:
		(1) Aerobatic box evacuated +/- one nautical mile of center point, and +/- 1500 feet of
		show line for all Blue Angel flight periods: YES / NO
		(a) Enough security provided to sterilize the entire aerobatic box for all waivered airspace times: YES / NO
		(2) Aerobatic box 3/4 NM crowd right extension: YES / NO
		(3) Waiver for 1200' show line (if applicable): YES / NO
		(4) Areas/buildings evacuated:
		(5) No movement; people, vehicles and crash trucks pulled back: YES / NO
		(6) Road closures: YES / NO
		Where:
		Closed for circle and arrival times (required): YES / NO
		Closed for demonstration times (required): YES / NO
		(7) Center point marker identified: YES / NO
		Description:
		Keys and driver available on Narrator's arrival: YES / NO
		In place one hour prior to show and practice: YES / NO
		In place prior to Narrator's arrival: YES / NO
		Oriented 90° off from showline: YES / NO
		Placed 50' Inboard (1500' showline) or 50' Outboard (1200' showline): YES / NO
		(8) Arrival parking available: YES / NO When will shift to Show parking occur (preferably after the Thursday practice):
		(a) After Thursday circle and arrival maneuvers: YES / NO
		(b) After Thursday practice demonstration: YES / NO
		(c) After Friday practice demonstration: YES / NO
		C-130 and #7 parking available: YES / NO Location:
		(9) Any closed runways or taxiways: YES / NO
		Where: When:
	(	10) Sweep area around jets before each flight: YES / NO
	(	11) FOD sweeps planned after pyro/Harrier flights/etc: YES / NO
		12) Arresting gear rig & de-rig game plan discussed with #7: YES / NO
	(	13) Operations phone:
		Weather phone:
		FSS phone:

(14) Inform tower that runway truck will follow the jets A Blue Angels representative will be in the tower of flying activities.	
(15) Blue Angels personnel will conduct a photo session immediately following designated practices and control in the conduct of the conduct and conduct a photo session immediately following designated practices and conduct a photo session in the conduct and conduct and conduct a photo session in the conduct and conduct a photo session in the conduct and conduct and conduct a photo session in the conduct and con	
Saturday. Security briefed on maintaining crowd YES / NO	line integrity until complete:
(16) Briefing Room:	
Copy machine available: YES / NO Location:	
Fax machine available: YES / NO Location:	
Two large garbage cans provided: YES / NO	
Computer with Internet access provided: YES / N	NO
Napkins/Paper towels provided: YES / NO	
Separate room available for the Solo pilots (table	& 2 chairs): YES / NO
	t to 5 NM faxed to #8 30 days prior and given to #7 upon his
arrival: YES / NO	
[REQUIRED] (these should be given in magnetic	bearing / distance in nautical miles from centerpoint)
(18) Controlled Ejection Area: Location:	
	andatory commit for all Blue Angel vehicles: YES / NO
(20) For over-water shows:	
Prepared to set Centerpoint and Crowd Right Boa	
Two-way radio communication between Helicopte	·
Ability for boats to maintain an accurate GPS pos	ition provided: YES / NO
M. Narrator's arrival checklist:	
(1) Waiver signed:	(8) Security point of contact:
(2) Show line and center point in position:	(9) Briefing room set up:
(3) Check runway and taxiway conditions:	(10) Location of crowd center point for video:
(4) Yellow gear and smoke oil in position:	(11) Arresting gear de-rigged:
(5) Brief tower supervisor:	(12) Directions to the hotel and commitments:
(6) Taxi directions for Boss:	(13) Cars in position (keys, maps & stickers):
(7) Parking area marked:	(14) Brief set up for crash crew:

## PUBLICITY AFTER ACTION REPORT

(This report must be forwarded to the Blue Angel Public Affairs Office NLT 14 days after show completion.)

<u>NAME</u>		AFFILIATION		TITLE
Coverage re	esulting from media flight	S:		
TIME/ SPACE	REACH/ CIRCULATION	AD RATE	FEEDBACK UNITS	AD EQUIVALENCE
				<del></del>
2. Media re	presentatives present du	ıring Media Availat	pility:	
REPORTER'S NAME		AFFILIATION	-	TYPE OF MEDIA
			<del></del> -	
			<del></del> -	
Coverage re Availability)	esulting from media repr	esentatives listed a	above (Media	
TIME/ SPACE	REACH/ CIRCULATION	AD RATE	FEEDBACK UNITS	AD EQUIVALENCE
				<del></del>
				<del></del>
			<del></del>	
	shed clips, T.V. tapes and some of the clips, T.V. tapes and some of the clips, T.V. tapes and some of the clips, T.V. tapes and tapes are clips.			this after action report to the Blue Angel
Dat	e forwarded:	Date receiv	/ed:	
4. Mailing A	Address: United States N Public Affairs D		stration Squadron	

390 San Carlos Road Suite A Pensacola, FL 32508-5508

4. Public Service Pro	gramming:		
Media	Time	Reach	Equivalency +
		<del></del>	
5. Total Ad Equivale	ncy:		
* - FEEDBACK UN	IITS: Column	inches x circulation	
		1	000
+ - AD EQUIVALE	NCY: Print - F	Run of paper (ROP) ad Broadcast - Ad ra	
PERSON PREPARIN	IG REPORT:		
NAME: ADDRESS: PHONE: EMAIL:			

## **OBSTRUCTION CHART**

Obstructions within 5NM from center point 150' Above Ground Level (AGL) and higher. List in order from 001-360 degrees.

Magnetic Bearing	Range (NM) From Center Point	Elevation (FT) AGL	Description	
(Example) 98	2.1 NM	160'	Antenna tower	

## SUPPORT MANUAL COMPLIANCE CERTIFICATE

This certifies that I have read the entire Blue Angels Support Manual 2007 and will comply with all specifications mentioned within unless specifically designated in writing by the Blue Angels Events Coordinator.

Air Show Coordinator:	 	 
Airshow:		
Signature:	 	 
Date:		